

ACCESSION #: 06-001  
 CANCER GENE: mCG10049/hCG41676

MOUSE GENOMIC SEQUENCE (mCG10049)  
 CCGGTCTTCAGACACACCAAAGGGCATCAGATGGTTGTGAGCCACCATGTGTTGCTGGGAATTGAACCTCAGGACCTCTGCA

MOUSE mRNA SEQUENCE (mCT10558)  
 GTGTCGCCGCGGGAGCCCGCCCTCCCGCACAGAGAAGCCGCCAGTCCGCCGCCGGCGGAGTCTGGAGCCGCCAT

MOUSE PROTEIN SEQUENCE (mCP3178)  
 VRRAGARPSRTEKPARQSAASAAESGAAMDTASHSLVLLQQLNMQRREFGLCDCTVAIGDVFYKAHRAVLAAFSNFYKMFIFHQ

HUMAN GENOMIC SEQUENCE (hCG41676)  
 TTTACCGTTCTGCTTTCCCTTTGCTAGCAGGAATTTCTTTCTCTCTCTCTCTCTTTTTTTTTTTTTTTTTTTTTTGGCTTT

HUMAN mRNA SEQUENCE (hCT32948)  
 ATGGACACTGCCAGCCATAGCCTTGTTCTCTCCAGCAGCTGAACATGCAGCGAGAATTTGGTTTTCTGTGTGATTGCACAGTT

HUMAN PROTEIN SEQUENCE (hCP51539)  
 TCSENLVFCVIAQLQLEMFTSKPTEQCLLWILLSSMIFFFNSECIKIQPTDIQPDIFSLLHIMYTGKGPQIVDHSRLEEGIR

ACCESSION #: 06-002  
 CANCER GENE: mCG10078/hCG19413

MOUSE GENOMIC SEQUENCE (mCG10078)  
 GAAATGAGTATTTCTGTGCAACTATTTAAGAACCCTCTCAATATCCTCTGTCTGTGACCAGGAGTGGATTTCATTGCTTATT

MOUSE mRNA SEQUENCE (mCT9894)  
 ATTCTGACTCTGGACACCGGTGGCTGCAAGCTGCGATTTTGGCGTCCCTCATTTTCTATCTTATCTCCGCCCGCGGTGCC

MOUSE PROTEIN SEQUENCE (mCP3703)  
 SSLHLVLPNGVTPASDAKMPAHLQIEISGAYSATTTITAPPSGGQQNGGEKFEKSSHHWGADVPELKDLDYDPTYQDDEGPPP

HUMAN GENOMIC SEQUENCE (hCG19413)  
 CAATTGCAGCTCACTGCAACCTCAACATCCAGGCTTAAGCAATCCTCTGTCTCAGCCTCCAGATAGCTACGACTACAGGGC

HUMAN mRNA SEQUENCE (hCT10484)  
 GGTGTGCGGTGTCGGCAGCATCCCGCGGCCCTGCTGCGGTGCGCGCAGCCTCGGCCTCTGTCTCCTCCCCCTCCCGCCCTTAC

HUMAN PROTEIN SEQUENCE (hCP37142)  
 MPAHLQDDISSSYTTTTTITAPPSRVQLNGGDKLETMPLYLEDDIRPDIKDDIYDPTYKDKGSPKVEYVWRNIILMSLLHL

ACCESSION #: 06-003  
 CANCER GENE: mCG10132/hCG21567

MOUSE GENOMIC SEQUENCE (mCG10132)  
 ATTTTTAAAGGATTTATTTGTATCTTTTGTCTGGATATATGTATGTATACCGTGTGCGTGTCTATTGCTGTGAGCCGAGA

MOUSE mRNA SEQUENCE (mCT10267)  
 GGCCGCCGCCGAGAGCTCAAGGAAGTTGCTGCTGCTCCTCAGGACACGGCGGCCCTCCTTGTGGCGGGCGCGCGGGGGG

MOUSE PROTEIN SEQUENCE (mCP19301)  
 AAETSRLKLLLPQDTGGPSLLGGGAGGPLLAERNRRLAFRGGGGGLGNNGSSRGRPETSAPWPLRHFNGRGAAPVDPDELDA

HUMAN GENOMIC SEQUENCE (hCG21567)  
 TTGTTTTTTTGTAGACAGTACTCTATTGCCAGGCTGGAGTGCAGTGGTGTAGATAAAGGCTCACTGCAGCCTCCTGGGCTCAG

HUMAN mRNA SEQUENCE (hCT12659)  
 TTTATAATATCCACCTAATAATGAACGAAATTAGAAGATTGCTCAGTAATGCAGCCACCTGTTGCCTATCCAGAGAAAAATA

HUMAN PROTEIN SEQUENCE (hCP39072)  
YQVLQMISSMDYCNLGNKPKGMAESSLIMNKLKCPHCSYVAKYRRTLKRHLIHTGVRSFSCDICGKLFTRREHVKRHSL

ACCESSION #: 06-004  
CANCER GENE: mCG10208/hCG21073

MOUSE GENOMIC SEQUENCE (mCG10208)  
TGCCATCATCAAGAACAGTTAATGTCAITTTGCAAGGAAATGGATGGGACTGGATGTAATCATACTAAATAAGCAAGAAGACAA

MOUSE mRNA SEQUENCE (mCT10193)  
GCCAGCCACCGCCGATTCCACAGCGTCATCATCACAACTTTATTCTTGGCAAACTTCTCTTTTTCTCCCTCCTCCTCGCCC

MOUSE PROTEIN SEQUENCE (mCP19207)  
CTRSGVDALRGAGGCRPRSLVPFAPGPGAGVLLSGKARQSRLQLQLPWPAPRLPTRLPTFVLPHSVQFLPHLTSTLPSCCLGV

HUMAN GENOMIC SEQUENCE (hCG21073)  
TATGATATTCTTTGATACATTTTGTACAACACTGTTTTGAGGGAATGTGTAAAGCAATATGGGGGTACAAAGATGAATCT

HUMAN mRNA SEQUENCE (hCT12159)  
GCGAGCGCGGGAGGAGGAGAAGCAGTGGGAGGCGCAGCCGCTCACCTGCGGGGAGGGCGGAGGAGGAGCCCGGGCTGCG

HUMAN PROTEIN SEQUENCE (hCP38653)  
MPQLSGGGGGGGDPLELCATDEMIPFKDEGDPQKEKIFAEISHPEEGDLADIKSSLVNESEIIPASNGHEVARQATSQEPYH

ACCESSION #: 06-005  
CANCER GENE: mCG10215/hCG37475

MOUSE GENOMIC SEQUENCE (mCG10215)  
TAGTTCCTCCTCTTCTGTCTACTTTGACTTGGTGTCTTCTTTGGGGTCAAGAGCAGAAATTTGTATGAACCTCTGTCTGT

MOUSE mRNA SEQUENCE (mCT10069)  
AGCTATTTCCTGTACAGAAGAAGTAATACTACCTCAGCTGGAAAGTCTTTGACACTGAAAAATTCAAATGAGGATAATTCAACT

MOUSE PROTEIN SEQUENCE (mCP4103)  
SYFRDRRSNTTSAGKSLTLKNSNEDNSTSIFPYGETFLFQRLLESSKKRSIKNEFWPHENIVKEEAATIRNSILTQSSIYDNRKE

HUMAN GENOMIC SEQUENCE (hCG37475)  
ACAGTAATCTTGTGTATCCTTTCAAGGTGATGAAAAAATCTATTTCATCATAAAAAATGTAAGTGATGTGAGATTGAACCTCTG

HUMAN mRNA SEQUENCE (hCT28708)  
AGCCATATTTTTCAGCTGTGTGTTAATTTGTGAGTGAAATGAATATGCAAACTGAACATACTGCTTAATTGGCCTTTACAAGGG

HUMAN PROTEIN SEQUENCE (hCP48631)  
HRNVNCFSTFAETEKEKQDWIEAVQQSIAETLSDYEVAEKIWFNENSRSCADCKAPDPDWSINLCVVICKCAVKPDVLEMA

ACCESSION #: 06-006  
CANCER GENE: mCG10283/hCG201153

MOUSE GENOMIC SEQUENCE (mCG10283)  
TAGTGACCCGAGTTTGATCCCTGGGACAGCATGAAGCTGGGAGGAGTGACCTGATTCACAACGTTGTGCTCTGACCAACTCTG

MOUSE mRNA SEQUENCE (mCT10883)  
CGGAGCCTCTGTCGCGAGGCGCGGAGTTAGACCTCGCCGTAGCCCCATCGCCTCGGGAGTCTCATCCACAGTGGGTCGCTGG

MOUSE PROTEIN SEQUENCE (mCP15399)  
GRFPSSTLPGSPRALRAPMAELRPSVAPGPAAPPASGPSAPPAPFASLFPPLGLHAIYGCRRLLYPDQPNPLQVTAIVKYWLGPPD

HUMAN GENOMIC SEQUENCE (hCG201153)  
TGCCAGGAGTTGTTTGTAAATGGGGAATGAGACGTGGAGGAATGAAATCTTTCTCCCAAGTGAGCAAGGTGTAGAACTGTAAC

HUMAN mRNA SEQUENCE (hCT201155)  
AGAACACCTTCTGCAGTGGGACCATTGTCTCTGGCACAGCCCTTTGGATAACAGTGAAGTAAGTTCAGCACATGCTGCTGA

HUMAN PROTEIN SEQUENCE (hCP201495)  
NTFCSGDHVSWHSPLDNSESRIQHMLLTEDPQMOPVQTFPGVVIFLQIVGVCTEELHSAQQWNGQGILELLRTVPIAGGPWLIT

ACCESSION #: 06-007  
CANCER GENE: mCG10301/hCG25637

MOUSE GENOMIC SEQUENCE (mCG10301)  
TGACACTACAGAGAGAAATGCACACTAAGGCTGGGATATGAAGAGAAGAGATCGAGGGCACAGAACTCAGGCAGGCAGCCTCA

MOUSE mRNA SEQUENCE (mCT10901)  
GACTGAGGCTAGTTACCACGTCAGTGAGCTGACAGGGAAGTAGCCGGCACCACCGAGCGTCCCGGCCACTTACTCCAGCCTG

MOUSE PROTEIN SEQUENCE (mCP15440)  
GLTLKLGSPRRQDPSLLSLAAGAGRAAGRRLRGQAGHELRLPPVLGLGPAILDPLTGLSGWWIRIFTSFKEENIVVGAIKRN

HUMAN GENOMIC SEQUENCE (hCG25637)  
GTGAATGATGGCATTCTGTCTCCAGGAACATGGGCCAATATTTCAGGGTAAAGAACATGCATGGGAGCAGGCTGGTGACCCCTC

HUMAN mRNA SEQUENCE (hCT16762)  
CAGAACTCTCAGAAATTGAGCCCAATGTAATCCTTCGACCTTTTCTGGAAGTGATTGCTCTGAAGATACCACTGGCCCTATCA

HUMAN PROTEIN SEQUENCE (hCP42334)  
ELSEIEPNVFLRPFLEVRIS EDTTGPITGLALTSVNKFLSYALIDPTHEGTAEGMENMADAVTHARFVGTDPASDEVVLMKILQ

ACCESSION #: 06-008  
CANCER GENE: mCG10339/hCG36720

MOUSE GENOMIC SEQUENCE (mCG10339)  
AAAATGTGCCACCATTCCCTTCCCTGAGACAGGGTTTCACTGTGTAGCTCTGGCTGTCTGGAACCTCAATATGTAGATCAGGCT

MOUSE mRNA SEQUENCE (mCT10526)  
GAAAGCCACAAGAAAAGTATAAGCCAGGCTAGAAAGATAAAGATGATCTGGATGTGACAGAGCTCTCTAATGAAGAACTTCT

MOUSE PROTEIN SEQUENCE (mCP5145)  
KATKTKDKPRLDKDDLDTVELSNEELLDQLVRYGVNPGPIVGITTRKLYEKKLLKLEQGTESRSSTPLTVSSSAENIRQNGS

HUMAN GENOMIC SEQUENCE (hCG36720)  
ATACTGTGCTAAGTACTAAGGATGAGGATACACTGAGTAAAAATGGGTTTTTTTGTGAGCATCAGGAGACAGATATGTTAAGCCAC

HUMAN mRNA SEQUENCE (hCT23561)  
GTTCTGAGTTCGGCTCTGGGGTCTTTTGTCTCGGGTCTGGCTTGGCTTTGTGTCGCGAGTTTTTGTTCGCTCCGACGCGCT

HUMAN PROTEIN SEQUENCE (hCP47035)  
GSEAAARSPARSKRAGVSGGGKCGEGASQIPEMFLEDPVSLTKDKLSELVANNTLPAGEQRKDVVYQLYLQHLTARNRP

ACCESSION #: 06-009  
CANCER GENE: mCG10368/hCG1777139

MOUSE GENOMIC SEQUENCE (mCG10368)  
NN

MOUSE mRNA SEQUENCE (mCT10980)  
GGGCTCTGGAGCGCGCAGGTAGCGCCGCGAGAGGCGATGGAGAACTGAGGCACAGAGCTGAGTGAATTGGAGCCAGACAGACGC

MOUSE PROTEIN SEQUENCE (mCP11203)  
GTLESELEPDRRRTEATRMSYFGEHFVWGDKNHGFVLYHCVKQGPVATKELADFIIRERANIEETYSKAMAKLSKLASNGTPMGT

HUMAN GENOMIC SEQUENCE (hCG1777139)  
AAAAAAGCCAAAGAATAAACTTTGTGGTATTGTAAGCCATATAGTCTGTCCAGACCACCTGAATTCCTTTTGTAGGCTGAAC

HUMAN mRNA SEQUENCE (hCT1815886)  
GCGCCGACGCCGCGGAGGGGGGGCGGGCGGGCTCCGGTGTGACGACCAAGCCGAGGTGGCGGCGAGCGCGGGGCTCGGCC

HUMAN PROTEIN SEQUENCE (hCP1719532)  
AAAEGGAGRAPVSATKPQVAASAGLGPSSGDGETEARSWTVTQTPDRHWTGPAGVSTETIRMSYFGEHFVWGEKNHGFVLYHS

ACCESSION #: 06-010  
CANCER GENE: mCG10474/hCG1784975

MOUSE GENOMIC SEQUENCE (mCG10474)  
GTCTCAGGGATCAGACTCAGATGGTGAGATTTTGTATGGTGAGTGCCTTCCCACTGTGTTTCTGAGACAGGGTCTCAGATGG

MOUSE mRNA SEQUENCE (mCT11063)  
CAGGTGGAGCGATTCTTGGCTCAGCTCTCTGAATTTGCCACCAGCAATCAGATCAGTCTTGGCCCCCTCAAAAGCATCATGAAA

MOUSE PROTEIN SEQUENCE (mCP18249)  
EAADKELLKPRVSVLEBCLILLQAPLGATTSQSVWTLHLDA PRATASGTVSFLWEAVLSPPIQLTNGSVPSFRWLGTCLWLR

HUMAN GENOMIC SEQUENCE (hCG1784975)  
AGACATCAAAATGAATGATGCTTGTATTATTCATATAATAGTAGCAGTTATTATTATTGGATGCCGTACAGTGGCCCTCGTGAGA

HUMAN mRNA SEQUENCE (hCT1823965)  
AACTGAGGTTGAGAGGCCAAGCGCCGTACCCAAAGGTCACTCAGCGGAGAGCTGGCAGGAAACCTCGCGTCTGCCGGTGCC

HUMAN PROTEIN SEQUENCE (hCP1743817)  
GSERPVAVPKGHSAGELAGNLAGSAGAGAAPAPPRSPFAAARVRGPARAPRLTAQGGRRGSALRRPWRKCGCGCAERPAVAASAAA

ACCESSION #: 06-011  
CANCER GENE: mCG10543/hCG1776024

MOUSE GENOMIC SEQUENCE (mCG10543)  
ACACACACACACACACACACACACACACACACACTTCTATCCAGGGAATGTGGTAAACATTTCTTCTCTCTGTAAAGACTTT

MOUSE mRNA SEQUENCE (mCT10637)  
CAGCCACCCTGAGGAGTTTCTAACTGAACCAGGAAAACCATGACGTGCTGTGAAGGGTGGACATCTGCAATGGCTTACGCTT

MOUSE PROTEIN SEQUENCE (mCP5099)  
TRKTMCCGWTSCNGFSLILLILLVVINCIPGLISLVEADSTSQNPISCYEWWFPGIIGAGLMAIPATTTMSLAARKRACNN

HUMAN GENOMIC SEQUENCE (hCG1776024)  
AAGTAACAAAATTAAGATATTTTTCACATCCTTAAAGAGTTAACTTTCTTTAAAAAAGTCTTCAAAATTTTTTAAATTTCTTG

HUMAN mRNA SEQUENCE (hCT1814713)  
ATAGCCACTTTGACAACGTTTCTGAGCCAGGGTGACCATGACCTGCTGCGAAGGATGGACATCTGCAATGGATTACGCTCGC

HUMAN PROTEIN SEQUENCE (hCP1734062)  
MTCCEGWTSNGFSLVLLVLLLVVLAIPILVLSVEEDQFSQNPISCFEWWFPGIIGAGLMAIPATTTMSLTARKRACNNRTGM



CCTCCGCGTCCGCGTCGTCTGTGCTCCCGCGCTGACGTGTCTGGGCGGTCGGCTTCCACTCCTTCAGGCGTCGGCAGCCA  
 HUMAN PROTEIN SEQUENCE (hCP1752924)  
 MNINDLKLTLKAGQEHLRLFWNELEEAQQVELYAEQLQAMNFEELNFFQKAIEGFNQSSHQKNVDARMEPVPREVLGSATRDQ

ACCESSION #: 06-015  
 CANCER GENE: mCG10734/hCG15249

MOUSE GENOMIC SEQUENCE (mCG10734)  
 GCTGTTTTTTGGTTTTTGGTATTTTCGAGACAGGGTTCCTCTGTGTAGCTCTGGCTGTCTCTGGAACACTCTGTAGACCAGGC

MOUSE mRNA SEQUENCE (mCT11434)  
 CACCACCACCACCACCACCTCATCCCGCACCCCTCCCTGCACGGTGGACAAGTAAGATGGTGGAGAAGTGTGGAAGCTCATGGA

MOUSE PROTEIN SEQUENCE (mCP17429)  
 TTTTTSSRTLPARWTSKMVEKCKWLMDKVVRLCQNPKLALKNSPPYILDLLPDTYQHLRTVLSRYEGKMETLGENEYFRVFME

HUMAN GENOMIC SEQUENCE (hCG15249)  
 CGAATGACCTCCTCCTCAGCACTGTGTACTGGGTAGTAGAAAAAGCCAGTACTGCTCGCTGCTGCTGGAAGTGAAGGAAGGA

HUMAN mRNA SEQUENCE (hCT6270)  
 TAGGCGAAACCTAACCAACTGTCCTCATCTTCAGCCACATGCTGGCAGAACTAAAAGGAATCTTTCCAAGTGGACTCTTTCA

HUMAN PROTEIN SEQUENCE (hCP34885)  
 RRNLTKLSLIFSHMLAELKGIFPSSGLFQGDTRITKADAAEFWRKAFGEKTIIVPWKSFQRALHEVHPISSGLEAMALKSTIDLT

ACCESSION #: 06-016  
 CANCER GENE: mCG10776/hCG28722

MOUSE GENOMIC SEQUENCE (mCG10776)  
 TAGGAAAGTAGAGAAGAACTCTGTTCACATCTTCTGCTACATGTTCTACCCCTGCAGATCCCGATTGCTCCTTTTTGAGAGAG

MOUSE mRNA SEQUENCE (mCT11377)  
 TTCGAGTGACCATGGAGAGCGCCTTGACTGCCCCGAGACCGGGTAGGGGTGCAGGACTTTGTCTGCTGAGAAATTCACCAAGT

MOUSE PROTEIN SEQUENCE (mCP13457)  
 RVTMESALTARDRVGVQDFVLENFTSEAAFIENLRRRFRENLIYTYIGPVLVSVNPNYRDLQIYSRQHMERYRGVSFYEVPPHL

HUMAN GENOMIC SEQUENCE (hCG28722)  
 CTGTGGTCAGGGCTTGGGGGAAGCCCTTACATGACGCATATATGGGCTCCAAACCATCACAGGGAAGTTAGGGAGGGAGAATG

HUMAN mRNA SEQUENCE (hCT19877)  
 GCGGGAATGGCGCTGCAAGTGGAGCTGGTACCCACCGGGGAGATCATCCGCTGGTTTCATCCCCACAGGCCCTGCAAGCTTGCC

HUMAN PROTEIN SEQUENCE (hCP44105)  
 GGMALQVELVPTGEIIRVVVPHRPCKLALGSDGVRVTMESALTARDRVGVQDFVLENFTSEAAFIENLRRRFRENLIYTYIGP

ACCESSION #: 06-017  
 CANCER GENE: mCG11034/hCG26773

MOUSE GENOMIC SEQUENCE (mCG11034)  
 TCATGCTGGGGTCTCTGGGGTCGCTAGCAGGACTGCAGCCCCCTTCTGAGAAGCCTGAGCCAGAGGCTGCAGCAGGCTGGAGT

MOUSE mRNA SEQUENCE (mCT11271)  
 TGCGCATGCGCCGCGCTTCCGCGTTTGTGTGGCTGGGTATTACGTATTGGGCCGCGCGCGCGGCTGGGGCTGTGGTTG

MOUSE PROTEIN SEQUENCE (mCP11422)

CACAPRFRVCVGVVITSLGGAARLGLWLPEVERRLVRTVAMGDPGLAKLQFAPFNSALDVGFHWELTQKKLNEYRLDEAPKDIK  
 HUMAN GENOMIC SEQUENCE (hCG26773)  
 CTAGTCTTTTATCTCTCTCTTTGCTCTCTTGCCATTGGGTTAGGACTTTTTTCTTTAATTATTTAGTTATTTCTGTATTGTT  
 HUMAN mRNA SEQUENCE (hCT17905)  
 AAGAAATAATGGCGGCAGCTACGGGGGATCCTGGACTCTCTAAACTGCAGTTTGGCCCCCTTTAGTAGTGCTTGGATGTTGGGT  
 HUMAN PROTEIN SEQUENCE (hCP43570)  
 EIMAAATGDPGLSKLQFAPFNSALDVGFHWELTQKKLNEYRLDEAPKDIKGYYYNGDSAGLPARLTLEFSAFDMSAPTARCCP

ACCESSION #: 06-018  
 CANCER GENE: mCG11078/hCG1644496

MOUSE GENOMIC SEQUENCE (mCG11078)  
 GGTGAGAGCAGATGTGTCTCTGGGCTGCTGGTTGCTAGGAAAGACATGGGTATGAACCTTCTGTGACACCGCTCTGGGGACAG  
 MOUSE mRNA SEQUENCE (mCT11355)  
 GCTCAGGGCCCCAGCCAGTGCACGCGCTGCTGGGAGCCCCGGCTAGCACCACGGACGGCAGCCAGGAAGCCCGAGTCCCCCTG  
 MOUSE PROTEIN SEQUENCE (mCP14937)  
 AQGPSQCPALLGAPASTTDGTQEARVPLDGAFWIPRPAGSPKGCFAVSKPPALQAAAAPAPEPSASPPMAPTLFPMESKSSK  
 HUMAN GENOMIC SEQUENCE (hCG1644496)  
 CCAGGCTATGCTTGTTCACGCGCTGAGGGCAGGAGCAGTGCCTGTCTTGGTGGTGGGAGTAAGAGGTCGGAGCAGGG  
 HUMAN mRNA SEQUENCE (hCT1644623)  
 ATGGCGCCCACTGTTCCTCATGGATCCAAGAGCAGCAAGACCGACGCGTGCAGGGTGCAGGGCGCCCGCTGCCTGCAAG  
 HUMAN PROTEIN SEQUENCE (hCP1612572)  
 MAPTLFPMESKSSKTDVRAAGAPACKHLAEKKTMNPTTIVIEVYPTITEVNDYYLWSIFNFVYLNFCCLGFIALAYSLKVRD

ACCESSION #: 06-019  
 CANCER GENE: mCG11119/hCG27363

MOUSE GENOMIC SEQUENCE (mCG11119)  
 NNN  
 MOUSE mRNA SEQUENCE (mCT11558)  
 CCAGCGCGCAGCATCCAGCGCTGCGGGCTCCGGGCTATGGACGCCCCGGGTGCTCCGGCCCCAGCCGCCGCCCCAGCTCGGGC  
 MOUSE PROTEIN SEQUENCE (mCP5417)  
 PARSIQRCGLRAMDAPGAPAPAAAPSSARKELKIVIVGDGGCGKISLLMVYCGSFPEHYAPSVFEKYTASVTVGNEKVTNLNY  
 HUMAN GENOMIC SEQUENCE (hCG27363)  
 NNN  
 HUMAN mRNA SEQUENCE (hCT18502)  
 TTTTCTTTCTTTTAAATGTTACCATCTTGACAGGCGCACAGCGGTATCCATGGATTGATGTGCATTTCCTTGATAGTAAATG  
 HUMAN PROTEIN SEQUENCE (hCP42949)  
 SPPRGKEVGSVRSCYGAEEFPRAGRAEAVAAMKAGATSMWASCCGLLNEVMGTGAVRGQQSAFAGATGPFRTPNPEFSTYPPA

ACCESSION #: 06-020  
 CANCER GENE: mCG11136/hCG1782215

MOUSE GENOMIC SEQUENCE (mCG11136)

AGCCATGCGCTTCTCCAGTGCTGGGATTACAGGCATCCACCTCTTTCCTTGTGTGTGTCAGCGAACATGGTGAGGTTTGAGCAAGT

MOUSE mRNA SEQUENCE (mCt11575)

TCAGATTTGACCGAGAGGCTGAGTTCTCTATAGGAACACCCACATTGTATGGATGAGTGGGGAAAGATAGCTGCAGCAGACAA

MOUSE PROTEIN SEQUENCE (mCP5488)

PPENMSMLKPSGLKAPTKILKPGSTALKTPAAAAAPVEKTIIPSEKASGPPSSETQEEFVDDFRVGERVWVNGNKPGLFIQFLGET

HUMAN GENOMIC SEQUENCE (hCG1782215)

ATAAATACCCACATACCTAGAGAAATATCAGTGAAATAGATCTTAGTGGTCTCTAGCAGCAGTAAAGTGACAAAAAGCTAAAAAA

HUMAN mRNA SEQUENCE (hCt1821116)

GCCCCGATTCTACAGACACCATGAGATTTAATCCAGAGACTGACTTCACATAGAACCCACAGTTGTATCAATGGTTGGGGAAA

HUMAN PROTEIN SEQUENCE (hCP1734687)

HTKKMSMLKPSGLKAPTKILKPGSTALKTPAVVAPVEKTIISSEKASSTPSSETQEEFVDDFRVGERVWVNGNKPGLFIQFLGET

ACCESSION #: 06-021

CANCER GENE: mCG11291/hCG1787835

MOUSE GENOMIC SEQUENCE (mCG11291)

GTCTACAGAGTGAGTTCCAGGACAGCCAGGGCTACACAGAGAAACCTGTCTCAAAAAACCTAAAAAAAAAAAAAAAAAAAAAA

MOUSE mRNA SEQUENCE (mCt11578)

AGGAACCCCGGCTCCCTGCTTCTCTACTGGGTGACACAGAGGGATCAGCCCTCTGGCCTCACAACCTTTCCACAGCAGCCAGATC

MOUSE PROTEIN SEQUENCE (mCP1456)

VPAASLRNSMEKGLALPQDFRDLVHSLKIRGRVFLAFVIVFIFIEKENKIIISRVSDKLGKQIPHFVADANSTDPALLLSENA

HUMAN GENOMIC SEQUENCE (hCG1787835)

CGAGTTGGTATGAGCCATCAGATTTTTTTTTCTTTTGAGACAAAGTCTTGCTCTGTCACCCAGGCTGGAGTGCAGTGATGTGA

HUMAN mRNA SEQUENCE (hCt1826903)

GCCTTGACGCGGTGCAGGAATCCGCGCCGCTAGCCGGCTCGGGCCTGAGCGGGAGGGCGCCAGGCAGGACCTCTCGCAGGC

HUMAN PROTEIN SEQUENCE (hCP1729572)

MEKGLTLPQDCRDFVHSLKMRSKYALFLVFFVIVFVIEKENKIIISRVSDKLGKQIPQALADANSTDPALILAENASLLSLSELD

ACCESSION #: 06-022

CANCER GENE: mCG11441/hCG401177

MOUSE GENOMIC SEQUENCE (mCG11441)

TCACAACACCTTGTGTGTTTTCCAGATCATTTCCCAAACCTCAGCTGGCTGAGTCACGAACACAATTAGTTAGCTCTCTGCATC

MOUSE mRNA SEQUENCE (mCt12183)

GCCAGCGGAGACTCTTCGGGTGCGGGGACCGGCCATCCGCCGCCGCTCCCTTTTCGCCTGGCTCGGCTCCCGCCTGCCCTCCAC

MOUSE PROTEIN SEQUENCE (mCP4248)

ELSRMRSRCTVSAGVLLSLCLVVSASLETITPSAFDGYDPEPTINITIRNSRLILSWELNKGSPPNANYTLWYTVMSKDENLT

HUMAN GENOMIC SEQUENCE (hCG401177)

GGGCTGGGCGCTGGGCCAATTTGGTATGCACCTTTGGTGGAAGCATCACACATGAGGTGCTGCCTTGTGTTTCATCACTTCCTGT

HUMAN mRNA SEQUENCE (hCt401179)

GCTTTTGTCCCCGCCGCCGCTTCTGTCCGAGAGGCCGCCGCGAGGCGCATCTGACCGGAGCGTGGGTCCAGAGCCGG

HUMAN PROTEIN SEQUENCE (hCP801112)

SPNVDFRCKSQEKLTKIAKMLLSQNAFIFRSLNLVLMVYISLVFGISYDSPDYTDESCTFKISLRNFRSILSWELKNHSIVPTH



ACCESSION #: 06-023  
CANCER GENE: mCG11471/hCG40117

MOUSE GENOMIC SEQUENCE (mCG11471)  
AGGTCATAGGATAACTTAGGTGTCACCCCTTCGACTTCACCTTCCTTGAATGAAGGCTCTTTGTTTGATGACACACACAGTAAG

MOUSE mRNA SEQUENCE (mCT11937)  
TAAACTAAAAATGGAGGCTGGTTTCTTGCCTTAAGGAGTACAGCGCCCTTCCGCGTGGAGCCTAGATGTTGACATGTAATAAAGC

MOUSE PROTEIN SEQUENCE (mCP14289)  
MLTCKNKGAGSGMVYDAASSNGPFPVALLHIRDVPAPDOEKLFIQKLROCCVLFDFVSDPLSDLKWKVEVKRAALSEMVEYITHNR

HUMAN GENOMIC SEQUENCE (hCG40117)  
CCAATATAATGAGGGTTGTACATAAACAGCCAACAACATAATCATACTTAAATGGTGAAGACTGAAAGTTTTTCCTCTAGGAT

HUMAN mRNA SEQUENCE (hCT1825100)  
GGAAACTGAAGCAGAGAGGTTCTCCAACTTGTCTGAGGTCCAAGAAGGAGCTGGTGACAGAGACCAGATACCGGACCAGCACTT

HUMAN PROTEIN SEQUENCE (hCP1735822)  
MEKLFHFRHSWQYFRDVPADQEKLEIOKLRQCCVLEDFVSDPLSDLKWKEVKRAALSEMVEYITHNRNVITEPIYPEVHVHMA

ACCESSION #: 06-024  
CANCER GENE: mCG11506/hCG28011

MOUSE GENOMIC SEQUENCE (mCG11506)  
AACACTAAGGACCAAGCTGTACCATGATGACCTATAAGAAAAGCAAGGTAATAGAGGCCTGAAGGCCACTGGATCAATTTAGCATA

MOUSE mRNA SEQUENCE (mCT11734)  
CTCAGACAGCAGAAAAACCTCATCTTTTTGAAGAGTGCTACAAATTTTCCAGTGCACCTCTTGTAACGCGTGCCAAAGAAGGACT

MOUSE PROTEIN SEQUENCE (mCP13976)  
KMTEEVIVIAKWDYTAOODQLDIRKNERLWLLDDSKTWVRVNAANRTGYVPSNYVERKNSLKKGSLVKNLKDITGLGKTRRK

HUMAN GENOMIC SEQUENCE (hCG28011)  
GAGTATACCTCTTCCCTTCTGTTTTGCAATGATCCTTAATCACTGTGGCTCATTTTCTTTTGGTTATTAAAAATGATTTTAGGT

HUMAN mRNA SEQUENCE (hCT19157)  
GCC TGGGCGGGCGCAGCGCGGCCACCGCCCCGGGACCCGCGCCGTGCGCTCCGGGTCCGGGGCGGCCCCAGGGCAGATTTC

HUMAN PROTEIN SEQUENCE (hCP43537)  
MTEEVVIAKWDYTAOODQLDIKKNERLWLLDDSKTWVRNAAARTGYVPSNYVERKNSLKKGSIVKNIKDTLGLGKTRRKT

ACCESSION #: 06-025  
CANCER GENE: mCG11566/hCG21793

MOUSE GENOMIC SEQUENCE (mCG11566)  
NNATTGCCAAGTAGGCTAGCCGCAAGCCCCAGGGAATCTACCCATCTGTAC

MOUSE mRNA SEQUENCE (mCT12445)

GGAGACTGCGAGAGCGACCCGGGAGCCAGCAGGGCGGAGACGGCCCTGTGAGGGACCCCGCGAGCCTCCCTGAAGGAGCACCC

MOUSE PROTEIN SEQUENCE (mCP5151)  
ETARATREPAGRRACEGPRGASLKEHPRITLLSDGSSPAPSRNVGMTISOKGGLOPTSPAGSGVRLGPTIAGDMDEADSVFLK

HUMAN GENOMIC SEQUENCE (hCG21793)  
CCTGACCTCAAGTGATCTGCCCGCCTGGGCCTCCTGAAGTCTGGGATTACAGGCCTGAGCCACCGTGTCCGGCCTTGGTTTTT



MOUSE PROTEIN SEQUENCE (mCP17406)  
GVPHNFRLLLEEGQKVGVDSTVSWGLEDDGDMPTFTWWTGMIIGPPRTNYENRIYSLKVECGSKYPEVPPSVRFITKINMNGI

HUMAN GENOMIC SEQUENCE (hCG1640505)  
AGAGGAACCAAGCCTGGAGGCGGAGGAAGCCCTTGACCCAGGGCTGGGTCTTTTGGAACTGAGAGACAGGCGGTCAAGGG

HUMAN mRNA SEQUENCE (hCT1640632)  
CTGCGTCGGGCTGCAGGAGAAGATGGCGGTCTCCACAGGAGTTAAAGTTCTCTCGTAATTTTCGCTTGTGGAAGAACTGAAGA

HUMAN PROTEIN SEQUENCE (hCP1619848)  
MAVSTGVKVPNFRLLLEEGQKVGVDGTVSWGLEDDDMTLTRWTGMIIGPPRTNYENRIYSLKVECGPKYPEAPPVSRFVT

ACCESSION #: 06-029  
CANCER GENE: mCG11924/hCG16317

MOUSE GENOMIC SEQUENCE (mCG11924)  
CTATTTAAATAGCAGGACATGCCCCTGTGACTTTACAGCCTCCTTTATCACTCGGCACCATAAAACCACAGGTGTGTGGGCT

MOUSE mRNA SEQUENCE (mCT14543)  
ATGCCAGCTGATATAATGAGGAAAAATTCCTCCTCCCGGTGGCTGCTACCCAGCCAGTGTCAACACGACACCGGACAAACCA

MOUSE PROTEIN SEQUENCE (mCP16061)  
MPADIMEKNSSSPVAATPASVNTTPDKPKTASEHRKSSKPIMEKRRRARINESLSQLKTLILDALKDSSRHSKLEKADILEMT

HUMAN GENOMIC SEQUENCE (hCG16317)  
CACACACACACACACACACACATAATGTGTATATATATGTGTATATATATAAAATGTGTATATATACACATATAAA

HUMAN mRNA SEQUENCE (hCT17353)  
ATCACACAGGATCCGGAGCTGGTGTGATACACGCGGAATCCCCGCTCTACCTCTCTCCTTGGTCTGGAACAGCGCTACTGAT

HUMAN PROTEIN SEQUENCE (hCP33574)  
RTPKIFKSRDKKKKKRMPADIMEKNSSSPVAATPASVNTTPDKPKTASEHRKSSKPIMEKRRRARINESLSQLKTLILDALK

ACCESSION #: 06-030  
CANCER GENE: mCG11959/hCG24311

MOUSE GENOMIC SEQUENCE (mCG11959)  
TCAATGGACCCCTTTGTGCAGAGAAGCCAGAGAGAGTTAGGATCCAAGGAGACAGGGAGGGGTGGAGGGGCTCTGCACAAAGA

MOUSE mRNA SEQUENCE (mCT14675)  
GTGACAGCTTTGTCTGAAGCGCTGCTTGGGCAAGGAAAGGCATCGAGGAGTGGATCGGGAGGCAGCGCTGTCCAGGCAGCGTCT

MOUSE PROTEIN SEQUENCE (mCP1817)  
DSFAVSAAWARKGIEEWIGRQRCPSVSGPRQLRLAGTVGRGTRELVGDTREALGEEDEDDFFLEVALPPEKIDSLGSGDEKR

HUMAN GENOMIC SEQUENCE (hCG24311)  
GTAGAGTTCAGTTTCTCATACTTCTGTCTCTCTGAGTGGACTTGAGGGCAGGCAGAGGCCCTGTCTAACTCATTCTGCATCCC

HUMAN mRNA SEQUENCE (hCT15425)  
CATGGCTTAGGAGCGTCCCGGCCGCCGATCCCCAGCATGGGAAACTTCACTCCAAGCCGCCGCCGTGTGCAAGCGCAGGG

HUMAN PROTEIN SEQUENCE (hCP41558)  
MGKLSKPAAPVCKRRESPEGDSFAVSAAWARKGIEEWIGRQRCPGVSGPRQLRLAGTIGRSTRELVGDLVRLDLSLEEDDFR

ACCESSION #: 06-031  
CANCER GENE: mCG1196/hCG26669

MOUSE GENOMIC SEQUENCE (mCG1196)  
CCATATGTTGAGAATCACTGATCTAGAGTTTGAGCTCCAAGGTACAGTCCTTCCAGAAAATTGTCAGGAATATACTGTATTAG

MOUSE mRNA SEQUENCE (mCT8240)  
TCAAAGGTATTGCCATTAAAGAGTCTGCAAAAGTGGGTGACCAAGCCAGAGGAGGGTGATGAAAGGCGTGGATGACCTAGACT

MOUSE PROTEIN SEQUENCE (mCP10249)  
KGIAIKESAKVGDQORVMKGYDDLEFFIGDEAIEKPTYATKWPIRHGIVEDWDLMERFMEQVIFKYLRAEPEDHYELLTEPP

HUMAN GENOMIC SEQUENCE (hCG26669)  
ACACACAGTGGTTCTCAAACCTTGGATGTACTCCAGAATTACATAGGAAATCTTTCATTTTTTTAGACGAGGTCCTTGCTATGTTT

HUMAN mRNA SEQUENCE (hCT17801)

GGTTGTGGGCTCTCACATTGCCATACCTCTCTCATGGCCCCCTTCACTCATAACAGTACCTGCCTAGACCTCGAAGCACTAGTT

HUMAN PROTEIN SEQUENCE (hCP46069)  
PLSPAANLWPLAARSRRRROOOOARRKMAGRLPACVVDGCTGYTKLGYAGNTEPOFIIPSCIAIKESAKVGDQARRVMKGVDD

ACCESSION #: 06-032  
CANCER GENE: mCG12024/hCG39093

MOUSE GENOMIC SEQUENCE (mCG12024)  
ACCTCTCTAGCCCCCTCAGATCATCTTCAAGTTCTGGAGATCCTTCTCCAAACGAAACAGCTCAGGGAGGCCCTCCCTTTTTTC

MOUSE mRNA SEQUENCE (mCT12525)  
GTCIGCCAGCATCCAAACTCTCGGATGCGGGAGTGGGGAGCAGAACTTTGACGTCATCTATTAGAGCGGGGCTGACGTTTCAGC

MOUSE PROTEIN SEQUENCE (mCP7959)  
VCOHPNSRMREWGAEALTSIRAGLTFSEHPPLPONORLOLLLLNPLKEMSNINHPDIRLKOLECVYLOILOSGDSLGPGLPLV

HUMAN GENOMIC SEQUENCE (hCG39093)  
GATCACAGCACTGCACTCCAGCCTTGGCAACAGACCCAGACCTTGTCTCTGTAAAAAAAAATGATAATAATAAAAGGCTGTTT

HUMAN mRNA SEQUENCE (hCT30340)

GAGATTTTTCAAGAGCTTGGGATGTTCTTCTTGACCATATACAGTCAGCAGCACTCAGCAAAAAACAATGAAGTATCTCTGGCTG

HUMAN PROTEIN SEQUENCE (hCP50417)  
MSRPFVRTDSIGEKLGGRYSSEPPIVTDELEDNLNWWAAWNTWYRIGSESTKPPITFDKLTIFPSOPFLTALIOIFPALYOHIK

ACCESSION #: 06-033  
CANCER GENE: mCG12068/hCG1787637

MOUSE GENOMIC SEQUENCE (mCG12068)  
AAGTCTGCTGTGGACACACAGACATGCCCACTGGATTCCAAGTGTGTGACGCTCTGTGATGCTAACACCTGACCTTGCCCAAGCTT

MOUSE mRNA SEQUENCE (mCT12684)

TCTAAGTTCTACGTGGGCTGTTCTTCGTCAATGTGCTGATCCCTTTACTACGCCCTTCCTTATGGAATACATCGTTCTCAATGTG

MOUSE PROTEIN SEQUENCE (mCP6907)  
SETTPSLWNTSFSEMASSSCPTWTTRRWWTSAFYOTLALAFMTPTOSLTSSMDIWNVVITVPHLPSTIRNSWPGPAARTMPLP

HUMAN GENOMIC SEQUENCE (hCG1787637)

HUMAN mRNA SEQUENCE (hCT1826701)  
ACCTGCTCCCTCAAAAGCTTCGTGCCAACAGAGAGGTTCCTGTTTGAACCCAGGAGAGTGGAAAGAGAGATTGGGACTGAGTGC

HUMAN PROTEIN SEQUENCE (hCP1705462)  
 PAPLKSFPVTERFLFEPRRVEERLGLSAEVGKAPAPTEGGTQEASQDLICLCQCQIDGLALASDYLQLRWMFTGTQPEFASLHF I

ACCESSION #: 06-034  
 CANCER GENE: mCG12133/hCG23625

MOUSE GENOMIC SEQUENCE (mCG12133)  
 GACCTCAGTCCCCTTCTGTTTGGGATGCACAGTGAACACACATGGTAAGCTGCTGCAGGAGTTAATTCAGGGGCTGCAAGGC

MOUSE mRNA SEQUENCE (mCT16612)  
 CAACGTGACTTGGTTTCCCGAGGAACTCCCTACCTGCTCTCTCTGCCTGGCCTGGAACACCACAGAGGACACCTAGGTACAA

MOUSE PROTEIN SEQUENCE (mCP7634)  
 WGADPLAASGLGAMWPNGLSLGACFRPVNITLQERRAIASPFWAASFALGLGSLNLLASVLAGARPGAGPRSSFLALLCGLVL

HUMAN GENOMIC SEQUENCE (hCG23625)  
 GCAGAAATGCAGAGAGTGAACGTGTCGACGCCCCACACCCGCTGCCCTAGTTGCTGCTGGCATTGTGTACACAGCGCATTG

HUMAN mRNA SEQUENCE (hCT14732)  
 ATGTGGCCCAACGGCAGTTCCTGGGGCCCTGTTTCCGGCCCAACAACATTACCTTGGAGGAGAGACGGCTGATCGCTCGCCC

HUMAN PROTEIN SEQUENCE (hCP40974)  
 MWPNGSSLGPCFRPTNITLERRLIASPFWAASFVVGSLASNLLASVLAGARQGGSHTRSSFLTFLCGLVLTDFLGLLVGTI

ACCESSION #: 06-035  
 CANCER GENE: mCG12182/hCG40211

MOUSE GENOMIC SEQUENCE (mCG12182)  
 AAATAAAATAATAATCTTTGAAAGAAAGAGAGAGGGGGGGGAGAAAGAAAGACAAACGAAAGAAAGAACCCACTTTAATG

MOUSE mRNA SEQUENCE (mCT16772)  
 GGCAATCAGCTCCCATACAGATGGTTGTGAGCCACCATTGTTGTTGCTGGGAATTGAACTCAGGACCTCTGGAAGAGCAGTCAGT

MOUSE PROTEIN SEQUENCE (mCP5424)  
 NWSARLPCPVAKPGRPASLSTMNPTVQPSRTSSAPASPASPRGWSDFCEQHAAAAARELARQYWLFAHAHPQPPRADLVSLQF

HUMAN GENOMIC SEQUENCE (hCG40211)  
 GATGGGGTCTCACTATGTTGCCAGCTTGGCCTCCAACTCCTGAGCTCAAGTGATCTCCCACTTCAGCCTCCCAAAGTGCAG

HUMAN mRNA SEQUENCE (hCT31465)  
 CCCGGGCCACCGCCTCCGCCCGGTGCCCGCCGACTGCTGCGGCCCGGTGGCGACGCGGCCGCTGCAAGATTTCCCGG

HUMAN PROTEIN SEQUENCE (hCP49961)  
 MGRPPELLESLSEFCELHAAAAARELARQYWLFAREHPQHAPLRAELVSLQFTDLFQRYFCREVDRGRAPGRDYRDTGRGPPAK

ACCESSION #: 06-036  
 CANCER GENE: mCG12368/hCG1744883

MOUSE GENOMIC SEQUENCE (mCG12368)  
 GTTGGGTGGAGACACTGCTCTTTCTCTTAAGCAACAGGAAGCATTCCCTCTAGTCATTTTGTGTCATGTGAATCAGAAGGCTAGAC

MOUSE mRNA SEQUENCE (mCT16089)  
 CAGTGGGCTCACCCGAGAGGACGACGAGCAAGGAGGTGGAGCAGGTGTACTGCGTGCTCCGAGGCTCTGTGGAGTGGATGTA

MOUSE PROTEIN SEQUENCE (mCP18849)  
 SGLTREARSKEVEQVYLRCSSAGSVEWMTGALIVNLRPNTFSPAQNLTVCIKPFRDSSGANIYLEKTGELRLLVRDIRGEFGQ

HUMAN GENOMIC SEQUENCE (hCG1744883)  
 TGCCACAGGAGACGCTGCAGGGGCTGTGCTCCCCGCCGGCTACTCTTGAGTGGTCCCCAGGCTCTCTCTCTCCCGGTTCACAC

HUMAN mRNA SEQUENCE (hCT1783124)  
 ATGGGGGTCCCGGGGATGGGATCTCTCTTTGGGTGCCGTGCCGTGCGACCCAGGGAAGTGGGCAGCAGAGCTGTGGGGA

HUMAN PROTEIN SEQUENCE (hCP1717267)  
 MGGPAGWDPPFGCRCRDPGKWAELWGSVCPSRKLGNEGGPGAVGRGAPCRPCSDTEVLLAVCTSDFAVRGSIQVTHEPERQ

ACCESSION #: 06-037  
 CANCER GENE: mCG12523/hCG23847

MOUSE GENOMIC SEQUENCE (mCG12523)  
 TTGAGGCACAAAAGTGGCCAACAGACTACAGCAACAGAGTCCCTGCTCTGCCCCAGGCATCTCTGTTGGGGCTGATCTGGAGTA

MOUSE mRNA SEQUENCE (mCT13425)  
 TGATAGATTCAAGAGCTCTGTGACCGCGTAGCTTCTCTACGTTACTGGATGACCGAAGAAATGCTGTACGTGCCCTTAAATCA

MOUSE PROTEIN SEQUENCE (mCP10914)  
 IQKLCDRVASSTLLDDRRNAVRALKSLSKYRLEVGIQAMEHLIHLVLTDRSDSEIIAYALDTLYNIISNDEEEELGVSRLMDL

HUMAN GENOMIC SEQUENCE (hCG23847)  
 CAACAAAAGTGAAACTCCATGTGAGAAAAAAGAAAGAAATGATAAAGCAAAATGGGGTAAAAAGGTTACACCTTTTGAATCT

HUMAN mRNA SEQUENCE (hCT14959)  
 CTTGAGCGCCACGTAATGCCACGTCCTCCGCGCATGCGCATCTTGCCCGCTGCTGGCGGCTGTTTCCGGGCTAGAGGGCTGG

HUMAN PROTEIN SEQUENCE (hCP41235)  
 MNFLRGVMGGSAGPQHTEAETIQKLCDRVASSTLLDDRRNAVRALKSLSKYRLEVGIQAMEHLIHLVLTDRSDSEIIGYALD

ACCESSION #: 06-038  
 CANCER GENE: mCG12572/hCG1778483

MOUSE GENOMIC SEQUENCE (mCG12572)  
 ATCGATGTTTCACTCTAATGTGTCTTGCTTATCTGTTTCATTTTAAAGCTGGGTTTATGCCGTATGTCATTCTAGTTTCACTAAA

MOUSE mRNA SEQUENCE (mCT13299)  
 ATGCAAGAATCTGGGTCTGAGACAAAAGTAACGGATCAGCCATCCAGAACGGGTCCAGCGGTGGCAACCACTTACTAGAGTGC

MOUSE PROTEIN SEQUENCE (mCP8821)  
 MQESGSETKNSGSAIQNGSSGNHLLCEGALRDTRSNGEAPAVDLGAADLAHVQQQQQVPVSVAMMTPQVITPQMQQIQQQ

HUMAN GENOMIC SEQUENCE (hCG1778483)  
 GAGCCACCTTGAGGTTCTCTCAAGTTACAGTCTCTCTTAAGCACTCTGTTATGAAAAGAAAATCATTIGGTTATGTATAGA

HUMAN mRNA SEQUENCE (hCT1817254)  
 TACCTTCAGTCCTTCCCTCACACTGCCGCCAGCCTGGGAGCCCTGAGAGCCAGCAGGCTTCCAAGCGCTGTAGTTTCTCCCTTA

HUMAN PROTEIN SEQUENCE (hCP1742619)  
 MMQESGETKNSGSAIQNGSSGNHLLCEGGLREGRSNGETPAVDIGAADLAHAQQQQQALQVARQLLLQQQQQQVSGLKSP

ACCESSION #: 06-039  
 CANCER GENE: mCG12663/hCG37533

MOUSE GENOMIC SEQUENCE (mCG12663)  
 TTACAGAGGAGGAACTGACATATGAGAACGGTAAGACACTTGCAAGGTGGTGTGGATGCGACATGACAGGGCTGTGATTGAA

MOUSE mRNA SEQUENCE (mCT13571)  
 GTTACAAATTATAACTGTGGTAGAAGCAAATTCAGATTCGATGATGAAGACAACTCCATATTGTGGAAGAAGAAAGTATT

MOUSE PROTEIN SEQUENCE (mCP23112)  
VTNYNTVVEANSDDDEDKHLHIVEESITDAADCEGGMPDDELPAQTVLPGGSDRGGGAKNCWQDNVKNEDCSDAENEQNH

HUMAN GENOMIC SEQUENCE (hCG37533)  
ACACAACAGGCCCCGGTGTGTGATGTTCCCTTCCTGTGACCAAGTGTCTCATTGTTCAATCCACCTATGAGTGAAATATCT

HUMAN mRNA SEQUENCE (hCT28766)  
ATCATGGCGGATGGCCCCAGGTGTGAAGCGGAGAAAGCAGGCGAACC CGCGCGCAATAACGTTACAAATTATAATACTGTGGTA

HUMAN PROTEIN SEQUENCE (hCP48812)  
IMADGPRCKRRKQANPRRNVTNYNTVETNSDDDEDKHLHIVEESVIDAADCEGVPEDDLPTDQTVLPGRSSEREQNAKNCW

ACCESSION #: 06-040  
CANCER GENE: mCG12673/hCG1810774

MOUSE GENOMIC SEQUENCE (mCG12673)  
TGCACCAATTTATCCTACAGGCATGTCAGTGTGAGGGTTTCAAGGTTTTTCAAGTATTGATGATTGCTTTTCTCCAGTAGTGTGC

MOUSE mRNA SEQUENCE (mCT13354)  
GCAGCTAAACCTCTTAAGCACTGCAACCCAGCTGTGGAGCATGGCTGGTTCCTATTGATCAACTCAAGTCATCCTTAAACAA

MOUSE PROTEIN SEQUENCE (mCP14021)  
QLNLLSTATPAVGAWLVPIDQLKSSLNKLKLETEGTLRICAVMGCIMTEALENKSVMHPLRSKYNRLLTKVARFLQENPSCLLCNIL

HUMAN GENOMIC SEQUENCE (hCG1810774)  
TCAGAAGTTTGTAAAGAAAAGATCATITGCCAGTGTGGAACACTTCATCTTGGGGTGAAGGTGGTGTATGTGGGGATAACCTCA

HUMAN mRNA SEQUENCE (hCT1950049)  
NCTGTATTGGGATGCATAATGACAGAAGCATTAGAGAATAAAAGTGTACATTTTCCCTAAGAAGTAAATACACAGGCTTACA

HUMAN PROTEIN SEQUENCE (hCP1767062)  
VMGCIMTEALENKSVMHPLRSKYNRLLTKVARFLQENPSCLLCNILHHYHQANYSIIDDATMSDGLPALVILKKGLVALARQWM

ACCESSION #: 06-041  
CANCER GENE: mCG12706/hCG1643869

MOUSE GENOMIC SEQUENCE (mCG12706)  
CATTTACATGATTTAATTTATGATACTAGTACTAGTGACCGCTGTCCAGGATGAGCTATTTTGGTAACAGTTTTTCTGGTGGGT

MOUSE mRNA SEQUENCE (mCT13403)  
ATGGATATAAAGCTGAAAGGACAAGTTGTGTCATTTTAGATGAAGCTCACAACATTGAAGACTGTGCTCGGGAATCAGCAAGCTAC

MOUSE PROTEIN SEQUENCE (mCP5983)  
MDIKLKGQVVLDEAHNIEDCARESASYSVTEVQLRFARDELDSLINGNIRKKSHEPLRDVCYNLINWLEINSKHLVERGYESS

HUMAN GENOMIC SEQUENCE (hCG1643869)  
AATGTCAAATATGGGAGACAGACACAGAAAAACAACTGCATGTATAATAAAATGTCAGGCAGTGATAAATACCATGACAATAT

HUMAN mRNA SEQUENCE (hCT1643996)  
ATGCTTCAATGTGGTCTGAATATACAATTTGGTGGGGTGAAGATTACTTTTCTTATAAAGCITACCCGTCACAGCTTGCTATG

HUMAN PROTEIN SEQUENCE (hCP1635124)  
MSSMWSEYITIGGVKIYFPYKAYPSQLAMMNSILRLNSKQHCLESPTGSGKSLALLCSALAWQQSLSGKPADEGVSEKAEVQL

ACCESSION #: 06-042  
CANCER GENE: mCG12722/hCG33130

MOUSE GENOMIC SEQUENCE (mCG12722)  
TTTTTTTATTAATAGTTTGTGGCTTAAACATAGATCCTTCAGTTACTGTTATTATATAAAACACAGGACAGATTTTTAAAAATA

MOUSE mRNA SEQUENCE (mCT13363)  
 CTTCTCCAGTTGGCAACGGTTATCATCAAACTCCAGTCCCACCTGCTTCTGGCAGCACAGGGAGAAAGGACCACCGGCCATGT

MOUSE PROTEIN SEQUENCE (mCP18789)  
 SPVNGYIKPPVPPASGTHREKGPAMLPINVDPSKPGEYVLKSLFVNFTTQAERKIRI IMAEPLKPLTKSLQRGEDPQFDQ

HUMAN GENOMIC SEQUENCE (hCG33130)  
 TCATAACATCAAGCTTTTAAATTGTCATATTTAAATCTGTATTACTGTTTTTTTGTTCCTTAATACCAGTTTCTGAGAA

HUMAN mRNA SEQUENCE (hCT24323)  
 AGACCATCCATATTTCAGGGACAGACACAAGGGGAAGCAGCAGCCAGAGCACACCCGGGCCCTCACGGGAAGCCTTGCTGAA

HUMAN PROTEIN SEQUENCE (hCP46493)  
 MASQQDSGFFEISIKYLLKSWNTSPVNGYIKPPVPPASGTHREKGPPTMLPINVDPSKPGEYVLKSLFVNFTTQAERKIRI

ACCESSION #: 06-043  
 CANCER GENE: mCG12724/hCG33132

MOUSE GENOMIC SEQUENCE (mCG12724)  
 TTATGTATATGAATACCATAGCTGCCTCAGACACACTGAAGACGGGCATCAGATCTCATCACGGATGGTTGTGAGCCACCA

MOUSE mRNA SEQUENCE (mCT13365)  
 CTCCTACTTTTAAAGAGTTGGCACTCGCACAGCGGCTCTCGGCCTCCTGTTGAGGAGTGATGACTTCGGGAGATAATTGGTTC

MOUSE PROTEIN SEQUENCE (mCP18786)  
 REDPFSVSPLCRQLQHDYPRALIFSTDFFFKEDGTIEFNPNLLEEAHEWNQRRARKAMRNGISPIIIDNINLHAWEMKPYAVM

HUMAN GENOMIC SEQUENCE (hCG33132)  
 TTAGTGAATCATCTAGAACTAATAGTTTCAGGACAGTAGGTATTTCTTAAGTGTCTCATAAACACCTCTATGGGCAAGTAGA

HUMAN mRNA SEQUENCE (hCT24325)  
 GCGCGCGCTACAGTGCCTCAACAGGCGCTGTAATCCGAGCGCATAAACAGGGGTCGCGGGGTGGGGGCCCGGGGCGCCGTGG

MOUSE PROTEIN SEQUENCE (hCP46495)  
 GRYSASTGAVIRAHKRGVRGWGPGA AVARGWQPALKIWRSGACVCFGSCGAQALENNYEVIFREPDRWKFNVQELARRN

ACCESSION #: 06-044  
 CANCER GENE: mCG12746/hCG30819

MOUSE GENOMIC SEQUENCE (mCG12746)  
 TGGTCTGAAGGACTTGATGTTTGGGGCTAAAGCAATGGGGTGGGGGCTGGTTTGTGTTTATCTTAGGGGTTTCATGTTACAT

MOUSE mRNA SEQUENCE (mCT13463)  
 ATCATCCATGTGTAGGTAGACTGGCAAGGCCTTGGCAGGTCTTGTGAGGTAGCCATGGCTGGTGAGAGTTCGTGGATGCAGAT

MOUSE PROTEIN SEQUENCE (mCP18800)  
 ASGNCRFTMGTTSDVMVPVEQASSTSSLDPLCFECGQHQWARENHLYNQVEVDDDLVCHICLQPLLQPLDTPCGHTFCHKCLR

HUMAN GENOMIC SEQUENCE (hCG30819)  
 GGCAGGGATTITTTGCTGTTTCAGTGCTCAACTCCTAACCTCGGAACAGTAGTGCTGGCACATAGGAGATTCTCAATAAATCTCT

HUMAN mRNA SEQUENCE (hCT21993)  
 ATGGGAACAACAAGTGATGAGATGGTGTCTGTGGAACAGACCTCCTCCTTCTCTCTAAACCCCTGTGTTTGAATGTGGCAA

HUMAN PROTEIN SEQUENCE (hCP44970)  
 MGTTSDEMVSVEQTSSSSLNPLCFECGQHQHTRENHLYNQNEVDDDLVCHICLQPLLQPLDTPCGHTFCYKCLRNFLEKDFC

ACCESSION #: 06-045  
 CANCER GENE: mCG12792/hCG24510



MOUSE GENOMIC SEQUENCE (mCG12792)  
 AACCATCACACCTTTCTCCTTGGGAACCTGACTGCCTGCTGCTGTATCATGCAGICTAGGATTGTGGTCACATTGTGTTTTAC

MOUSE mRNA SEQUENCE (mCT13497)  
 CAGGTACTGCACGAGTGCAACTCCCCGTACATCGTGGGCTTCTACGGGGCCTTCTACAGCGACGGCGAGATCAGCATCTGCATG

MOUSE PROTEIN SEQUENCE (mCP8770)  
 QVLHECNSPYIVGFYGAFTYSDGEISICMEHMDGSLDQVLKKAGRIPEQILGKVSIAVIKGLTYLREKHKIMHRDVKPSNILVN

HUMAN GENOMIC SEQUENCE (hCG24510)  
 GATTCTCCTGCCTCAGCCTCCTGAGCAGCTGGGACTACAGGCGCGTGCCACCACGCCCACTAATTTTTGTATTTTGTAGTAG

HUMAN mRNA SEQUENCE (hCT15627)  
 CCCGGAGTTGGAAGCGCGTTACCGGGTCCAAAATGCCAAGAAGAAGCCGACGCCCATCCAGCTGAACCCGGCCCCCGACGGC

HUMAN PROTEIN SEQUENCE (hCP41693)  
 PGVGSALPGSKMPKKKPTPIQLNPAPDGSAVNGTSSAETNLEALQKKLEELDEQQRKRLEAFLTQKQKVGELKDDDFEKISE

ACCESSION #: 06-046  
 CANCER GENE: mCG12872/hCG23021

MOUSE GENOMIC SEQUENCE (mCG12872)  
 AGTTTTCTCGACTATAATATTGGCATAATTTTATGTTGATTTTTCTCCTGTTCTTGATCTCAGAAAAGCTTTGGAAAAGT

MOUSE mRNA SEQUENCE (mCT13522)  
 AGCGGGCGCAGAGCTCGGCAAGCGCTGGGACGGTGGGGCTCTGCTTGCCATGCCCCGGGGCTCGCGGGGCTCCCGCGGTGCG

MOUSE PROTEIN SEQUENCE (mCP21017)  
 RAQSSARRWDGALLAMAPGLRGLPRGLWLLLAHHLFMVTACRDPDYGLTQLQLSRFKENMETIGKTLWCDWGKTIQSYGE

HUMAN GENOMIC SEQUENCE (hCG23021)  
 TCTATTCAGCCATCTTGAAGCTCCATCTGGCATTTTCCAAGTATAATTTAGCCTACCAGTGTGACATGGAATATACATGAA

HUMAN mRNA SEQUENCE (hCT14123)  
 GCGGCGCGCCTCCACCCTCCCGCGCCGCTCCCGCCCCGGCGCTCTCTCCGGGCGCGCCGCGCGGGCTCAGTCC

HUMAN PROTEIN SEQUENCE (hCP40456)  
 MARALCRLPRRLWLLLAHHLFMVTACQEAANYGALLRELCLTQFQVDMNAVGETLWCDWGRTIRSYRELADCTWHMAEKLGFV

ACCESSION #: 06-047  
 CANCER GENE: mCG12945/hCG1739154

MOUSE GENOMIC SEQUENCE (mCG12945)  
 TGGTTGGTTTCACTTCTGTGAGCTTCCCTGGCCACCAGGGGGAGCTGCATACCCACACITGGTGTGTATCCGTTCTGCCT

MOUSE mRNA SEQUENCE (mCT13583)  
 CCCCAGACAACAAGATGGCGGCGCGCGGAGCGGCTCGCTGGCCCCGTGGAGTCCCTGACAGTGAACCTCAAGACTAGAGCTA

MOUSE PROTEIN SEQUENCE (mCP16226)  
 PRQDGGAAAGRLAGPVESLIVNLKTRAMSSPLASLSKTRKVPLESESVNPGRRGIRVYNEDEVDMWNQDSEEEKISLPSCYG

HUMAN GENOMIC SEQUENCE (hCG1739154)  
 GCCTTGGCTCCCGCATAGCTGGGACTACAGGTGTGTGCCACCACGCTGGCTAATTTTTTGTATTTTTTTTTTTTTTTAGCGG

HUMAN mRNA SEQUENCE (hCT177235)  
 CTCAAAGCAGCCTCCGTGAAGTATTACAGTACTTCGTGTTACAATACTGATCATATGGGGAAATAAGCTAAGAGGGATAATTCC

HUMAN PROTEIN SEQUENCE (hCP1732635)  
 QNSGTVGITHSGPECEAASSSINLIPGSLFLPLHRVAQASLKLANEKCTGPGRGLGNRVTTWRRCGTASGPACKTRKVPPLPSEPM

ACCESSION #: 06-048  
 CANCER GENE: mCG13023/hCG20125

MOUSE GENOMIC SEQUENCE (mCG13023)  
 TTCCAAATCCATCTGTACTTATGCTAACTCCCACTCAATACAAAGGACAGAGTAGCACTACCATTGAAGCAGGGTC

MOUSE mRNA SEQUENCE (mCT13768)  
 GGCTCTGGGTGCTCTAGGATGGAAACAGCTGTGCAGAGGGTGAGGATCCAAACCTGGGACCACATCATTTGCTTTCTTCCTTAGC

MOUSE PROTEIN SEQUENCE (mCP22537)  
 GSNPGTISFAFFLSNWWLEQTLAWVRMSVDNWLHLPLWGQTFLLLLSVAVAQAHWPSEPSEAVRDWKNQLEASMHVSLSDFQEA

HUMAN GENOMIC SEQUENCE (hCG20125)  
 ACAAACATTAGCTGGGCATGGTAGCGGGTGCCATAGTCCCAGCTACTTGGGAACTGAGGCGAAGAACTGCTTGAACCCAGGA

HUMAN mRNA SEQUENCE (hCT11196)  
 CAGCCAGTCGGCGCCGCGGAGCTGGCCGCTGGATTGGCTGCAACACTCGCGTGTGAGCGGTTGCTAGGCTCCGGCCGCGCG

HUMAN PROTEIN SEQUENCE (hCP37863)  
 MRMSVGLSLLPLWGRITFLLLSVVMAQSHWPSEPSEAVRDWENQLEASMHVSLSDLHEAVPTVVGIPDGTAVVGRSFRVTIPT

ACCESSION #: 06-049  
 CANCER GENE: mCG13044/hCG32359

MOUSE GENOMIC SEQUENCE (mCG13044)  
 CACTTGTCTTTTCTTCATCACTATCCTTTTGATTTTAAAGCCTTATTTCTTAATGCCAGCTCTGGTCTCTTGAAATCTTAGCTAT

MOUSE mRNA SEQUENCE (mCT11876)  
 ACACACTTAGAGCAGCTCGCCACTGGAAGACTGGGTACACTGGGACACTGGGACACGTGTCTTCATGCTTTTGTCTCAGTT

MOUSE PROTEIN SEQUENCE (mCP2702)  
 THLEHGRHWKTYGTGDTGDTCLHAFVSVLRICIDSHPRIQAFPVVDLNMMLVGPVLIAEQIGRGGLWGLAIPNRWPAARRDPRK

MOUSE GENOMIC SEQUENCE (hCG32359)  
 AGAATCACCTGGAAGGCCTGTGAAAACACTGGTTGCTAGGACCCTCTCAGAGTTTCTGATTAGTAGGTCCGGGGTGGGTCC

HUMAN mRNA SEQUENCE (hCT1950129)  
 CTAGGCTGCTGTGTACCACTCTTGGGATCCCTCTTTAACACCTTTCTGGGCATTTCTTATATCTTGCCTATGTATGGATT

HUMAN PROTEIN SEQUENCE (hCP1751147)  
 MKEVYVWSPKRVADWLENAPEYCEPLEHFTGQDLINLTQEDFKKPLCRVSSDNGRQLLDMIETLKMHHLEAHKNHANGH

ACCESSION #: 06-050  
 CANCER GENE: mCG13084/hCG1735292

MOUSE GENOMIC SEQUENCE (mCG13084)  
 GTCTAAGCAACCAAGCTCTATGTACTGATCACTCACTTTTGTATCACTAGTCATGCCAATCTCTGCTCATAGGTAGCCTCACT

MOUSE mRNA SEQUENCE (mCT12008)  
 ATGACCTCGTGGTGGCCGCGCGGGCGGAGAGAAGGAAGCATTCATTAGTCGGAGAGCATAATAGAAGTCTCGCGCTTTGAC

MOUSE PROTEIN SEQUENCE (mCP11724)  
 MTLVVAARAARAEKAFIQSESIIEVLRFDDGGLLQTEITLGLGSYQQKSISLYRGNCRPIREFPPMLDFHEQPVGMPKMEKLYLH

HUMAN GENOMIC SEQUENCE (hCG1735292)  
 CAGCAACGGGCTAAGATCCCTTGTAGCCATCTCTAGTGGAGCTTCATCTAGATCTGAAGTAGCTGTAGGCCTATCATTGCTCTT

HUMAN mRNA SEQUENCE (hCT1773283)  
 CGGCCCGCGCTCTTAGGAGCGCTGCACCTGGTGATGACCTCGTAGTGGTGCGGCGCGGCCGAGAAGGAAGCATTCGTTT

## HUMAN PROTEIN SEQUENCE (hCP1745220)

AAGLLGALHLVMTLVVAAAARAEKEAFVQSESIIEVLRFDDGGLLTETTLGLSSYYQKQISISLYRGNCRPIRFEPPMLDFHEQPV

ACCESSION #: 06-051

CANCER GENE: mCG13312/hCG14731

## MOUSE GENOMIC SEQUENCE (mCG13312)

CAGTGCCAAGAGCACAGGACGAATGCTGCTCAGATTACATTAGCTGCTACATGCACAAATGTTAGTTTATTGGGTTTAAAGCT

## MOUSE mRNA SEQUENCE (mCT11850)

AGAACTGCTCTGATGGCTTTAAACAGTTCTCTGCAGTTGTGGCTCCAACACAGATGTCTTAGGCCACCTAACTTCTAACTT

## MOUSE PROTEIN SEQUENCE (mCP17747)

YPVNKEYRKGLLKMTEYKLVVVVAGGVGKSALTIQLIQNHVFDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQY

## HUMAN GENOMIC SEQUENCE (hCG14731)

TGTATTCACATAGCATACAATTACACTTTTCAAGTGTACATGGTTTTTAGTATATTCACAAGGGTTGTGCAGTCATTACTACT

## HUMAN mRNA SEQUENCE (hCT5752)

AGGATTCTCAGGAAGCAAGTAGTAATTGATGGAGAAACCTGTCTCTTGATATTTCTGCACACAGCAGGTCAAGAGGAGTACA

## HUMAN PROTEIN SEQUENCE (hCP33220)

DSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRITGEGFLCVFAINNTKSFEDIHHYREQIKRVKDSSEDPVPMVLVGNKCDLP

ACCESSION #: 06-052

CANCER GENE: mCG1338/hCG32977

## MOUSE GENOMIC SEQUENCE (mCG1338)

TGCAGGTTCTGAGATCGAGCCACCATCTTCTGTGTAGTTTTTGTATTATTTAAGAGTTGCTGGGAGATGTGAGCCAACACAC

## MOUSE mRNA SEQUENCE (mCT8784)

ATGATTACAGAAGTGCGCCACCATCCCTGGCTTAAGAGTTCTCATTTAAGACAGAACCTTCCCCCCCCCGAATIGGCGC

## MOUSE PROTEIN SEQUENCE (mCP13373)

PRGSVQEPQTPRQVLPXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXAAVNTHCAELYASGPGPAASLCAPERRC

## HUMAN GENOMIC SEQUENCE (hCG32977)

CTCCCAAAGTGTGGGATTACAGGTGTGAGCCACTGCACCCGCCAGAGAAGACATTTATTAGTAATAACTGTATACACACAT

## HUMAN mRNA SEQUENCE (hCT24169)

TGGCCCGGGCGTGAGCGAGCCTGGGGCCGTGTGGCCGCCGAGCTACCTGCAGATCCCCGACCTCGTGGCGCTGTGCAAGAA

## HUMAN PROTEIN SEQUENCE (hCP46322)

GPGREAWGRAGRSYLQIPDLVALCKRKLKRGKYCHLRGGGGGERLRALWSAGRGLRAPRRSSRPATRPQSGLRRRLPRTA

ACCESSION #: 06-053

CANCER GENE: mCG13395/hCG22712

## MOUSE GENOMIC SEQUENCE (mCG13395)

CGTGTGGGAAGACATAATGCTTGGAGAAGTATAATAAAGACTCAAAGGACAGTGACTGCAGGCATGCATACTAGCTTTAT

## MOUSE mRNA SEQUENCE (mCT11881)

GGAATGGCAGAAGCTGGGGCCATACATAGAATGAGTTTCTGCCACAGAGGCTGGGAGAGCTAGGGTTGTGGGCAGGCCAAGAG

## MOUSE PROTEIN SEQUENCE (mCP7649)

GVQPAASCRPHLGAPPLPWPAGVPVAMNGLSVSELCLFCCPPCPGRIAAKLAFLPPDPTYSLVPEPEPGPGGAGAAPSGL

## HUMAN GENOMIC SEQUENCE (hCG22712)

CCTGGAAGGAGGCTCCCGTCTTTCCCAAAAGAAGCCTGGCTACAGAATCTTTGAGGCCAAGCTCAGAATGACAATACAGG

## HUMAN mRNA SEQUENCE (hCT13810)

GGACCGACGACGACACGGCGGGCGGGCGGGAGCCATGGAGCGCGCCCTGGGGCCCGGGGCGCGGGCCGGGTGGGCTTCCC

## HUMAN PROTEIN SEQUENCE (hCP40157)

MNGLSLSLCELCCPCPGRIAAKLAFLPPEATYSLVPEPEPGPGGAGAAPLGLTRASSGAPGRWKLHLTERADFQYSQRELD

ACCESSION #: 06-054

CANCER GENE: mCG13466/hCG38705

## MOUSE GENOMIC SEQUENCE (mCG13466)

NN

## MOUSE mRNA SEQUENCE (mCT11497)

ATGAAGGCTCCACCGTGTGGCAGCTGGCATTCTGGTGTCTGTGTTCCTTGGTGCAGAGGAGCCATGGGGAGTGAAGGAG

## MOUSE PROTEIN SEQUENCE (mCP16741)

MKAPTVLAPGILVLLSLVQRSHGECKEALVKSEMNVNMKYQLPNFTAETPIQNVVLHGHHIYLGATNYIYVLNDKDLQKVSEF

## HUMAN GENOMIC SEQUENCE (hCG38705)

AGGAGATGGGAGACCTCCTACTTCACCTGACCTCAGTGACAGCGCTTCTCATTTTCTTTCCTTCTGCTTCTGATCCACGAA

## HUMAN mRNA SEQUENCE (hCT29949)

GCCCTCGCGCCCGCGGCGCCCCGAGCGCTTTGTGAGCAGATGCGGAGCCGAGTGAGGGGCGCGAGCCAGATGCGGGGCGACAG

## HUMAN PROTEIN SEQUENCE (hCP48563)

MKAPAVLAPGILVLLFTLVQRNNGECKEALAKSEMNVNMKYQLPNFTAETPIQNVILHEHHIFLGATNYIYVLNEEDLQKVAEY

ACCESSION #: 06-055

CANCER GENE: mCG13520/hCG15674

## MOUSE GENOMIC SEQUENCE (mCG13520)

AGTTCAAGGCCACCTGGTCTAGAGAGCTGGTTCAGGACCAACCAGGGCTACACAGAAAAACCATGTCTTAAAAAGAAAAAAC

## MOUSE mRNA SEQUENCE (mCT14620)

CTGGAGACCGAGCTGAGGGAGCAGGAGTGCTCCGAGGTCTCATCTTTGAGCTACTGCCGAGCTTCTGCCAGACCTTATTGCAA

## MOUSE PROTEIN SEQUENCE (mCP3864)

LETELREQEVSEVSSLSYCRSFCQTLQYASKNKNAHEHIVYLLEVYRLAIQSFASARPFLLTTECEDVLLVLGRLVX

## HUMAN GENOMIC SEQUENCE (hCG15674)

GCAGGAGAATCACTTGAACCCAGGAGGCGAAGGTTCAGTGAGCCAAGATCATGCCACTGCACTCCCGCCTGGGTGACAGAGTA

## HUMAN mRNA SEQUENCE (hCT6699)

GGCCGTGGGAAGATGGCGGACGGAAGGGAGACGCCCGCTGTCCCGGGGCTGGGGCTGAGGCTCCGCGGTAGCGGGAGCC

## HUMAN PROTEIN SEQUENCE (hCP34668)

MVRGHRPVPAPGASGLRPCLWQLETELREQEVSEVSSLNYSRSCQTLQYASKNKNAHEHIVYLLEVYRLAIQSFASARPYLT

ACCESSION #: 06-056

CANCER GENE: mCG13636/hCG36954

## MOUSE GENOMIC SEQUENCE (mCG13636)

CCTTGTTTTTCTGATGAGTCTCTTTTCAGTTGTGTGTGTGAAGCAGCGGCTCGCACTGGGTTTCGGTGTATGTGGTGCCCTCGGA

## MOUSE mRNA SEQUENCE (mCT16287)

TAGATTGTCTTCGCGAAAGCGGAAGTTTCAGATTCTTAAATGAATTTAAATTTTCAGTGTATAGGAGATGCCGAAACAGATG

## MOUSE PROTEIN SEQUENCE (mCP12701)

DLSSAKRKFADSLNEFKFCIGDAETDDEMCIARSLOQFAAVLRNLEDERSRMENASEVLIITPLEKFRKEQIGAAREAKKKYD

HUMAN GENOMIC SEQUENCE (hCG36954)  
AGTTGAGGTACTTCCCAGCATAGCATCTTGCAACTCCATACGTGGAGTTTCTCCCTGGGTGCCAGATCCCAGATCAGTGGTTCA

HUMAN mRNA SEQUENCE (hCT1827782)  
CTGCTGGCCTTCTCGCAAGGACTCTTCACTTTCTATCACCATGGTTACGAACTGGCCAAGGATTTTCGGGGACTTCAAGACACAG

HUMAN PROTEIN SEQUENCE (hCP1698519)  
LLAFLQGLFTFYHHGYELAKDFGDFKTLTISIQNIRNRFEGTRSEVESLMKKMKENPLEHKTIISPYIMEGYLYVQEKRFHFGTS

ACCESSION #: 06-057  
CANCER GENE: mCG13896/hCG40471

MOUSE GENOMIC SEQUENCE (mCG13896)  
GATGCTCTAGAGCCATTTTGGTAGTCACATCTGCTGAGAGAGGCTGGCTGTGGCACCCAGTGGGAAGAAGGTGCTGCTCTTGCT

MOUSE mRNA SEQUENCE (mCT18237)  
GCAGTCCCCAGTGACCTGACTGCAGAAAGCGCTCAAGAACTGGAGAACATCCGGCGGAGGAAGCAGGAGCTGCTGGCTGACATC

MOUSE PROTEIN SEQUENCE (mCP18847)  
AVPSDLTAEEERQELNIRRRKQELLADIQLKKEIEAEVANEIESLGSTEERKNMQRNKQVAMGRKKFNMDPKKGIQFLIENGLL

HUMAN GENOMIC SEQUENCE (hCG40471)  
ATTAATTACCTGTCTGCTCCCGTGTCTCACTCTTCCCTTAGGAACATGTTCAAGCATCTCCCATCTCTAAAAAGCCTGTGTGTC

HUMAN mRNA SEQUENCE (hCT1958638)  
TACCGCTCTCTGGAAGCACAGAACGACTTTTCGTGTCCTCGTCTGAAGGAAACAAGATGGTCCCTTAAAAACCGAAGAGGAGGAC

HUMAN PROTEIN SEQUENCE (hCP1766706)  
GNKMVLKTEEDVPSDLTAEEERQELNIRRRKQELLADIQLKDEIAEVANEIENLGSSTEERKNMQRNKQVAMGRKKFNMDPKK

ACCESSION #: 06-058  
CANCER GENE: mCG14020/hCG1732038

MOUSE GENOMIC SEQUENCE (mCG14020)  
ATACCAATTAACCTCTGCTTTCCCAACAATAAGACCCCGGCTTGTCCAAGATGGAGTAGGCAAAATGGGTGATGGTGTGAGTCCC

MOUSE mRNA SEQUENCE (mCT19128)  
CCACTGGGTTCAAAAATCCCCATTAAAAAGCAAAACAACAGTTACAGCAAACCTACTCTCATCCCGCCGCGCCCTCAACTCCG

MOUSE PROTEIN SEQUENCE (mCP10814)  
PLGSKIPIKKQNNYSKLTLLIPPAPSTPGTMKAAVDLKLTLTIKTEKVDLELFPSPDMECADVPLLPSSKEMMSQALKATFS

HUMAN GENOMIC SEQUENCE (hCG1732038)  
AAGGTCTTTTGGGCAACTGGTCAGCATAGTAGTTAAACACCAAGGAGCAGAATACTTTTTCTGAATTCAGGTGGCAAGTCCA

HUMAN mRNA SEQUENCE (hCT1769897)  
GGAGCGGGCGAGGGCGGGCAGGAGGAGCGGGCGGGCGAGGCTGGGACCCGAGCGCGCTCACTTCGCGCGCAAAGTGC

HUMAN PROTEIN SEQUENCE (hCP1741666)  
SSLKRKTTVTIANLLPSRTSPTPGTMKAAVDLKLTLTIKTEKVDLELFPSPDMECADVPLLPSSKEMMSQALKATFSGFTKEQ

ACCESSION #: 06-059  
CANCER GENE: mCG14116/hCG39199

MOUSE GENOMIC SEQUENCE (mCG14116)  
ACCCCATCCCACTTACACCAATTAATCCTCAATGACTCTGTTTCCAAACAAGTCACATTTTTAGGTAGATCCACATAGTTT

MOUSE mRNA SEQUENCE (mCT19570)  
TAGTAGAGCGGGACATCTTGGAGCTCGCGCTCTTGCAGCGTGCAGGTCCTGGTGAGCCGTAGAGGGCCAGTGCCATGATCC

MOUSE PROTEIN SEQUENCE (mCP16557)  
 RASAMIRQELSTSYQELSELEQVVENSEQADERDKELVQVQGPVPGVDNESASSIRFSKACLKNVFSVLLILILYLLMAV

HUMAN GENOMIC SEQUENCE (hCG39199)  
 GTCTCAAAAAAGAAAAAAAAAAAAAGAGACAGCTTATAGGATGCTAAACAGCACCTATGAGCTTGTCCATTATCCCTG

HUMAN mRNA SEQUENCE (hCT30448)  
 ATGCGCCGAGTATCGCCACGCCTGGTCTCTGGGACGCCCTCCGGACCGGTTTCGCCTCGCGGAGCCGGTGTGCCGAAGCTCTG

HUMAN PROTEIN SEQUENCE (hCP49026)  
 MRRVSRLVSGTPLRTGTAFASRCAEALVSAMIRQERSTSYQELSEELVQVVENSELADEQDKETVRVQGPGLPLDSESASS

ACCESSION #: 06-060  
 CANCER GENE: mCG14172/hCG15529

MOUSE GENOMIC SEQUENCE (mCG14172)  
 ATCCCAGCTCTGGTGGATCTTTAAGTCTCCAGAGCAGAGCAGTGCCCTGGGGACACTGTGGAACCTTTGGGACGAGAGTACATT

MOUSE mRNA SEQUENCE (mCT12571)  
 GTTGACAGAAACCGCATACCCCTGTGACTTCTGGACTCTTGCTGTGACGTGTGCCCTTCTCGTGTCTGGATGATGTCAGAGCA

MOUSE PROTEIN SEQUENCE (mCP16881)  
 VTETAYPTVISGLLLSVCPLFLVLMWMSQDLADVVQIAVEDLSPDHPVVLNHHVVDDEPALKRQRLEINCQDPSIKSFLYSIN

HUMAN GENOMIC SEQUENCE (hCG15529)  
 ATGGGCCAGCAAGTGGACACCCCTCTGGGGCACAGTGAACGACCAACAGAGTATCCAGACTTAGATGCCATCTCTGGGGGTG

HUMAN mRNA SEQUENCE (hCT6554)  
 ATGCCAAGCCGGCTGCTGATGTCAGAGCCCTCACCTCTGCGTCTTTCTTGGTGGGAGTGGCTGGCCAGTGGGAGAGCATGGCT

HUMAN PROTEIN SEQUENCE (hCP33393)  
 MFSRLMLLEPLTISASFLVGVAQWESMAGKDYPNGIWLGDENNPENMRVHCAIIPSDMLHISTNCRTAEMVLTLLDYLHFHREVQ

ACCESSION #: 06-061  
 CANCER GENE: mCG1422/hCG24418

MOUSE GENOMIC SEQUENCE (mCG1422)  
 TCAGACATTCACTCCATTATCATCAAGGTGGGAACATGGCAGTATCCAGGCAAGCATGATGCAGAAGGAGCTAAGAGTCTTACA

MOUSE mRNA SEQUENCE (mCT8441)  
 CGGCGAGTGGAGCGCACGGCTGAGACGGCAGCGCTCCGGGACGGCTGCACGGGACGGCTGCGTAGGAAGGAACTCGGGTCCCAGG

MOUSE PROTEIN SEQUENCE (mCP14824)  
 MVLMGPFVFSQKKVQRKWKETPCMPHNVAVKKNQEDLNSEALSPSITCDLSSRVTTTEPASGSPASDNPFCGTFVSDNPASDNPASD

HUMAN GENOMIC SEQUENCE (hCG24418)  
 CCGGAGATCCAGCCTCCGGAGTACTGGCCCTCTGGTGATTCCACCTCTGGTGATCCACCTCTAGCGAGCCCTCCTCTAGTGATG

HUMAN mRNA SEQUENCE (hCT15535)  
 CAGAAGTAGAAAGTAATGAAAGGACAACAACTGAGGAAGAAGAGCAAGTAATACATGAAGATGATGAAAGACCTTCTGAGA

HUMAN PROTEIN SEQUENCE (hCP41649)  
 EVESNEKDNKEPEEEQVVIHEDDERPSEKNEFSRRKRKSEMDNVQSKRRRYEMEEYEAEFQVKITAKGDIINQKLQKVIQWLLE

ACCESSION #: 06-062  
 CANCER GENE: mCG14290/hCG23314

MOUSE GENOMIC SEQUENCE (mCG14290)  
 AGCCACCAGACTGCAGACTTTAAGTGGGGGAATTCTTAGCATGTAAATTATATCTTAAGAAATGTACTAAAGGACTGGAGAGAT

MOUSE mRNA SEQUENCE (mCT15414)  
 GCCCGTGGTCCCTGCTAGCCCGGCTTGGGCTCCGCTCGCTCCCGCCAGCCCGGCTCGCCGAGCCCGCGCCAACCGA

MOUSE PROTEIN SEQUENCE (mCP12312)  
 PGGPCLARLGGPPSRPSRGSPSPRPTELPATPAQPRGPRGAMPCCREREEAEGDEAEGEEDDDSFLLQQSVTLGGSTDVDQ

HUMAN GENOMIC SEQUENCE (hCG23314)  
 GGAGTCCCGAGGATTTTTTTTTTTTTTTTGGAGACGGAGTCTTGCTCTGTCAACCAGGCTGGAGTGCAGTGGTGCAT

HUMAN mRNA SEQUENCE (hCT14420)  
 GGATTCGGCTCCCGGGCTGCAGGCGCGGGCTAGAGTGCTGGCGGGCTCCGGCTTCGCGCTCCGCCCCGGCCCCGGTCCAG

HUMAN PROTEIN SEQUENCE (hCP42485)  
 MPCREREEAEGEAEAGEEEDSFLLQQSVALGSSGEVDRLVAQIGETLQLDAQDSPASPCGPPGAPLRAPGPIAAVPA

ACCESSION #: 06-063  
 CANCER GENE: mCG14414/hCG1641631

MOUSE GENOMIC SEQUENCE (mCG14414)  
 CTTCAACAAGCAATGTATTAAACATGAAGCAACATAATGTCCATAGGGGACAGTGTGATTACCTCATACGAAAATGTGATTAT

MOUSE mRNA SEQUENCE (mCT16804)  
 AGGTTAACTCACTTTCTGCTTCGGACGTCAAGGTATTGCCATTCTAATCCAGACATCAAGGGCGGTGGAGAAGACAAAAGTCG

MOUSE PROTEIN SEQUENCE (mCP17423)  
 ALPPLPSPAGARMLKKQTAGLVWGAIFVGNALLLFFWTRPAPGRLPDSALGDDPASLTREVIHLAEDAEALERQRLGLL

HUMAN GENOMIC SEQUENCE (hCG1641631)  
 TTAGTAAATCTGAAGCAACTGAAATTAATTTGTAATTGCTCATTATAATAAATCAATACATACTAACATTTACCTTAA

HUMAN mRNA SEQUENCE (hCT1641758)  
 CGCCCCGCCCCGCCCCGCTTCGCGGGAAGGGCCACGTTGCCGCCCGCGCTCCGCCCCGCGCGCCGAGAAAGGGCTGGC

HUMAN PROTEIN SEQUENCE (hCP1624000)  
 SRGGIPRTAGKGAGQAQGSLEPSPGLPSPVGARMLKKQSAGLVWGAIFVAMNALLLFFWTRPAPGRPPSVSALDGPASLT

ACCESSION #: 06-064  
 CANCER GENE: mCG14521/hCG23105

MOUSE GENOMIC SEQUENCE (mCG14521)  
 TTGGAGACCAAGACAATCCACGAGTGACATGATAGCCATCCTCTCTTTGCTTATTTGTGATACTTACCCCATGCACGGCTCTT

MOUSE mRNA SEQUENCE (mCT18340)  
 GTGGAATATCCATGGAGTACGGAGCCITGTACCAACCTCTAACCAGAACTGGGATGTGGGGCTGGAAGTGCCTCCTCTTC

MOUSE PROTEIN SEQUENCE (mCP7400)  
 VEYPPWRYGALLPTSNRRGTGMWGKCLLFVAVLVITAILCTARPAITLPEQAQWPVGVEVESLLVHPGDLQLRLRLDDVQSIN

HUMAN GENOMIC SEQUENCE (hCG23105)  
 AGCTGGCGACAGAGCAAGACTCCTTGTCAAAAAATAAATTCAGTAAACCATACTGTAACAGATGTGCTGTCAATTCAG

HUMAN mRNA SEQUENCE (hCT14209)  
 CGCTCTTTCGGCCACAGGCGCGGCTCTCTCGGCGGGCGGCGAGCTAGCGGAGCGGGACCCGGTGCAGCCGACGCGCGG

HUMAN PROTEIN SEQUENCE (hCP40550)  
 KAAEPKDFSPVRAGAPQGARYPPCSRARRGAGASAGRWSPVCKESEAPPLRSGGGHKVWRPRVADGSPPPAPPPHQLRLHC

ACCESSION #: 06-065  
 CANCER GENE: mCG14555/hCG23727

MOUSE GENOMIC SEQUENCE (mCG14555)  
CTCAGCTCTTCAGATATCTTCTGGAACTAGGACATTGCTCCTTGAGAATAGTTTCATGATCAATATTGATTAATAATATAAA

MOUSE mRNA SEQUENCE (mCT18260)  
ATATAAGGATGCCCTGGAAAGAATTCTCCAGGAGTTTGCTGAAGATCTGCTATTTTGTGAGGTATTGGATAACAGAATTCTG

MOUSE PROTEIN SEQUENCE (mCP2400)  
YKDALEKNSPGVCLKICYFVRWITEFWIMFKMDASLTSMEEFQDLVKANGEETHCHLIDTTQINSRDWSRKLTQRIKSNISK

HUMAN GENOMIC SEQUENCE (hCG23727)  
CTGGCTCCCAGGAGAGATCCCACATCACCATTGGATCTGATCTTGTCTTGACACTGGACCCAGAGGTGAGGACACAGAATG

HUMAN mRNA SEQUENCE (hCT14839)  
GAGGAGGGGAAGGAGGACAGAAGGAGAGAGGGGAGAGGAGAAAGAAAAATAAAGGAGAGAGGAAGGAAGGAAGGGAGGGAGGG

HUMAN PROTEIN SEQUENCE (hCP41563)  
GWSLELLFASGQNNKLYGEPKSPRATRFKSSPPPLSITKTSPPRRRKLNLNIPITGGKALDLAALSCNSNGYTSMSAMS

ACCESSION #: 06-066  
CANCER GENE: mCG14611/hCG38337

MOUSE GENOMIC SEQUENCE (mCG14611)  
AGAGGGAGGGAGAGAGAGAGAAATAGAGAGAGAGAGAGGAGGCTCACAAATTTGGGGTTGTTAAAGACCATTGGGACTTTTAAAG

MOUSE mRNA SEQUENCE (mCT19379)  
ATGGAGGCACCCGGCAGCGTGGTGGTGACGGCGCGGGGACCCAGGCGGGGACGGTGCATCCCGATGCTCGCGGCCCCGTC

MOUSE PROTEIN SEQUENCE (mCP5898)  
MEAPGSGGGDGGGDPGGDGAHPDARGPVSGPCAARDSEQLRLRLCVLNEILGTERDYVGLRFLQSAFLQRIRQNVADSVK

HUMAN GENOMIC SEQUENCE (hCG38337)  
GCAGACAATTTTATCACCAGATACTAAGCTAGTACCAAAATAGTTATTTTTCTGCTCCTCTCCCTCCTCCCAATCTTCACCC

HUMAN mRNA SEQUENCE (hCT29578)  
GCGCGCGCGCCGGGATCCGAGCGCCAGTGCCTCCGCTCTGCGTCTCAACGAGATCTTGGGCACCGAGAGGGGACTACG

HUMAN PROTEIN SEQUENCE (hCP48239)  
AAARESERQLRLRLCVLNEILGTERDYVGLRFLQSAFLHRIRQNVADSVKGLTEENVKVLFSNIEDILEVHKDFLALEYCL

ACCESSION #: 06-067  
CANCER GENE: mCG14624/hCG32448

MOUSE GENOMIC SEQUENCE (mCG14624)  
TGTCGCGGAGGAATTTCTTTCTGGTCCAGTCTATTGGAGTTCTGTAGGCTTCTTGTATGTTATATGCATCTCATTCTTTA

MOUSE mRNA SEQUENCE (mCT19082)  
AGAAATAGAAAGTTTCAAAGGGGAGAGCAAGGAGGAAGAGATACATTGACGTGGTGATAAACAAGAACATGAAGCTGGG

MOUSE PROTEIN SEQUENCE (mCP7195)  
EIEKFQKGEKGEEKYIDVVINKNMKLGQKVLIPVKQPKFNFVKGKLLGPRGNSLKRQLQEELTKMSILKGSMRDKAKEEELR

HUMAN GENOMIC SEQUENCE (hCG32448)  
TGCCACACACTGTCCCAATTACTTTTCATGTCATTGAACATTTTTCTCACAAATCACCATTACATGGTGGGACAATTTCTCTCT

HUMAN mRNA SEQUENCE (hCT1958762)  
GCGCGCGTGCAGGTGCGAGCTGTGGCTCGGGTGTGCGAGGTGCTGGCGGGACTGCGGGGATCGCGTGGACTGCCTCAGGG

HUMAN PROTEIN SEQUENCE (hCP1762529)  
MEEKYLPPELMAEKDSLDPSTHALRLVNQIEKFQKGEKGEEKYIDVVINKNMKLGQKVLIPVKQPKFNFVKGKLLGPRGNSL



ACCESSION #: 06-068  
 CANCER GENE: mCG14659/hCG23908

MOUSE GENOMIC SEQUENCE (mCG14659)  
 TTCTTGGAGGAAAGCATAATTGGTTAAGGTTGAGAGGTTTGGGGTAATAGCTCAAATCTCCTAATCAGCTTCCATCACTGTAA

MOUSE mRNA SEQUENCE (mCT19290)  
 AAAGAGCCCAAGTGTCTGTGTGCTCTCAGACGGCTGCGTCGCCGCCGCTTCGGCATCCCTGAGCGCAGTCGAGCCGCCAGCG

MOUSE PROTEIN SEQUENCE (mCP22629)  
 RRQVSLCGLRRLRRRPFIPERSRAASDADMEPEPQPEPVILLVKSPNQRHRDLELSGDRSWSVSRKKAHLSRVYPERPRPEDQ

HUMAN GENOMIC SEQUENCE (hCG23908)  
 GGCCGGTGGATAACCCAAGTCAGGAGTTCAAGACCACGCTGGCCAACATGGTGAAACCCCTGTCTCTACTAAAAATACAAAAAT

HUMAN mRNA SEQUENCE (hCT15021)  
 GACGTGAACGGTCGTTGCAGAGATTGCGGGCGGCTGAGACGCCCTGCCTGGCACCTAGGAGCGCAGCGGAGCCCCGACACCG

HUMAN PROTEIN SEQUENCE (hCP41309)  
 MESETEPEPVTLVKSFNQRHRDLELSGDRGWSVGHKKAHLSRVYPERPHPDQRLIYSGKLLLDHQCLRDLLPKQEKRHVHLH

ACCESSION #: 06-069  
 CANCER GENE: mCG1468/hCG32770

MOUSE GENOMIC SEQUENCE (mCG1468)  
 AGACACCAAGGAAAGGATTGTAACTGATAGTTGGAGGATTAGGGACACAGGAAATGAACATCCGACAGCAGAGAAAGGGGTTT

MOUSE mRNA SEQUENCE (mCT8256)  
 TTTTGTGTTTTGTTTTTTTGATATTGTATGTCTGATGATTATTACAAAGACAGAAGTGATTTTTTTTTTTTTTCTTCCTTGCT

MOUSE PROTEIN SEQUENCE (mCP14101)  
 YLYADVFTKTEVIFFFFLPCLHCFESEYFWLAKDGNKAHQHFGAAIGLLFKKTIECITMEKMSRQLPLNPTFIPPPYGVLRSL

HUMAN GENOMIC SEQUENCE (hCG32770)  
 GAGGAGCAGTCAGGAGATGGACATGAAAGCAAAAGTGTTTTGCTTTGTGTCCTGAGAGCACAAAGGAGGACTAACTTTTTCT

HUMAN mRNA SEQUENCE (hCT23961)  
 GGGAGGGGGTGGGTGGGACGCGCACCCGCCCTCCGGTGTGCTGACTAGGGGCTGGGCTCGCGCGGTGTCTTCTGCCCTTCTG

HUMAN PROTEIN SEQUENCE (hCP46106)  
 GAVVSFFLISFFKGFECIAMKMSRPLPLNPTFIPPPYGVLRSLLENPLKPLHHEDAFSKDKDEKKLLDDESNPTVPQSA

ACCESSION #: 06-070  
 CANCER GENE: mCG14749/hCG16187

MOUSE GENOMIC SEQUENCE (mCG14749)  
 TTAAAGGGATTCTGTGTTACTATTATTAAGTACTTCTAGGTGTTTACCTGTGTTCTCTGTATTCTTTAAGGGAGTTATTTAT

MOUSE mRNA SEQUENCE (mCT19814)  
 TTCAGTGGACAGACGGAGGTGATTCGTACCTGCATAAACCAGTGTAAGTCTCAAAGCTGTTTACAGTGGACTTTTATTTTGAAG

MOUSE PROTEIN SEQUENCE (mCP21367)  
 QVDRTEVIRTCINPVYSKLFVTDFYFEVQRLRFVEVHDISSNNHGLKEADFLGGMECTLGQIVSQRKLSKSLKHNAGTKSSII

HUMAN GENOMIC SEQUENCE (hCG16187)  
 CTTCACTATTTTTAAACATCAATTAATAAGAAACCAAGGCTCTCATCTCGGGTGACCTCTCTGGAGGACTCCACAGCTGTA

HUMAN mRNA SEQUENCE (hCT7219)  
 GGTGTACAGGACTGAGGTGATTCGCACTGCATAAACCAGTGTAAGAACTGTTTACTGTGGACTTTTACTTTGAGGAGGT

## HUMAN PROTEIN SEQUENCE (hCP33910)

VDRTVEVIRTCINPVYSKLFVDFVYFEEVQRLRFVHDISSNNHNLKEADFLGMECTLGQIVSQRKLSKSLKHKNTAGKSSIT

ACCESSION #: 06-071

CANCER GENE: mCG14817/hCG17311

## MOUSE GENOMIC SEQUENCE (mCG14817)

ACCTCAGTCTTAGCTCAACAGCCCAACCTCCTGCCTGTAGAAGCTGCCTGTGGCTGCTCCTCCTGAAATCTCACATGACTAGT

## MOUSE mRNA SEQUENCE (mCT20556)

CTGGCCAGTAAGCAATATTGGTGTGCAAGGGTGGTTGTTGAAGTTCGTTGGGAGGACTTAAGTTTCATATGCCAATTTTCAGTGT

## MOUSE PROTEIN SEQUENCE (mCP3529)

LASKQYWCARVVVEVRWEDLSFICQFQCEKTVEVKKSKFSEADVSSDLRKEVENLYKLSLPEDFYHFWKFCLELDPEKPADALA

## HUMAN GENOMIC SEQUENCE (hCG17311)

GTCACAAATGGTGCATATTGTTTTGTTCAATTTTCAGACTGCCTTGTTTACAAAGCAATTTGGGAATATGGATTATGACACTAAGT

## HUMAN mRNA SEQUENCE (hCT8361)

GATCGGGGAATTCTGCTGGCGCTGCAGCTGCAGAAATGGTCGGCGGTGGCGGGAAGCGCAGGCCCGCGGGGAGGGGCCGAGTG

## HUMAN PROTEIN SEQUENCE (hCP34118)

MVGGGKKRPPGGEGPQCEKTTDVKKSKFCEADVSSDLRKEVENHYKLSLPEDFYHFWKFCLELDPEKPSDSLASLGLQLVGPY

ACCESSION #: 06-072

CANCER GENE: mCG14883/hCG1736594

## MOUSE GENOMIC SEQUENCE (mCG14883)

AAAGTTTATTATCTTTAGGGGATGGAAGGCAGTGTAAGGAAGCAGAATTTCACTATGTAGCTCAGGCTGGCCTCAAATTTACGA

## MOUSE mRNA SEQUENCE (mCT20678)

GGACTCCTAGGGTCAGAGTGTGATGTTGTGTCTCCCGTTTTCCACAGTTCGCCAGAGGTAAAAAGAGCTCTGGCTGAAGACCGT

## MOUSE PROTEIN SEQUENCE (mCP13935)

RPLLDQSLVVDPLGLSVSIPMKLISSLDGSKTLNANNMETLIECQSEGDIKVPLPLTSCSESDSICQLTEIKRKKVLSWPS

## HUMAN GENOMIC SEQUENCE (hCG1736594)

AGAGAAGCTAAATGTGAATCCCACTGTTAGGATTGAGAAATGCCTGTTGACAGCAGCTAATAACTTGGAAAGCTGAAAGGATG

## HUMAN mRNA SEQUENCE (hCT1774609)

CTGAATTTCCACCTGCCCGCCCTTCGCTTATAATGCAGAGCATGTGAAGGGAGACCGGCTCGGTCTCTCTCTCTCCAGTGA

## HUMAN PROTEIN SEQUENCE (hCP1717577)

RETGSVSLSPSGLEGAESYAVSPILYSSPDKVLETLQGRHSHTGVKSTPGQSAILMKLRSSHNASKTLNANNMETLIEC

ACCESSION #: 06-073

CANCER GENE: mCG14932/hCG24749

## MOUSE GENOMIC SEQUENCE (mCG14932)

CCTGCCTGAATGCAAAACGATGCACAGACATACATTTAGGCAAAATGCCAATACACATAAAATGAAATAAACGTTTTTAAAT

## MOUSE mRNA SEQUENCE (mCT21048)

GCTCTGGATAAAATCCGTTACGAGAGCTGACGAGCCCCAGTAACTGGACTCGGGGAAGGAGCTGCACATCAATCTCATTCCC

## MOUSE PROTEIN SEQUENCE (mCP14256)

ALDKIRYESLTDPKSLDSGKELHINLIPSKQDRTLTIVDTGIGMTKADLINNLGTIAKSGTKAFMEALQAGADISMIGQGVGF

## HUMAN GENOMIC SEQUENCE (hCG24749)

AGCAAGGTGTGGTAGTGGGCGCTATAATCCAGCTATTCCGGAGGCTGAGGCAGAGAATCACTTGAACCCAGGAGGTGGAGGT



HUMAN GENOMIC SEQUENCE (hCG27278)  
 AACCCCTGCTCTACTAAAAATACAAAATTAGCCGAGTGTGGTGGCACACCTGTAATCCTAGCTACTCGGGAGGGTGACACA

HUMAN mRNA SEQUENCE (hCT18416)  
 GTTTCATTGTAGGATTGACTTTAATAACACGCCTCTACTGAACAAATGGCGATTAACTGGGGAAAACGGAATTATGGTAACCG

HUMAN PROTEIN SEQUENCE (hCP43286)  
 GWRFSACCQGLPPPPPPIMESEMLQSPLLGLGEEADLTDWNLPLAFMKKRHCEKIEGSKSLAQSWRMKDRMKTVSVALVLC

ACCESSION #: 06-077  
 CANCER GENE: mCG15048/hCG28567

MOUSE GENOMIC SEQUENCE (mCG15048)  
 CCTGGTCACACTTTGGCCTCCCTTCCTGGTCCCCAGAACTGTGAAGATTAACTCTTGTGGTTTTGAGCCGGGTCTGCTGGCCA

MOUSE mRNA SEQUENCE (mCT12877)  
 TGACGAGGCTTGACAGAGTGGCCAGCTGGTGGTGCCAGCCGAGAGGCCAATAACAAGATTTTTCACTTTACCACGGCGGCTT

MOUSE PROTEIN SEQUENCE (mCP18885)  
 DEACTSGQLVVASRESQYKIFHFHHGGLDKLSEVFQQWKCTETHLRDQOVIDERTCMQFSIRRPKLPSEIHPPEESLYRRDLV

HUMAN GENOMIC SEQUENCE (hCG28567)  
 CCCAGCCACGCCCTGAGCCGGGGGGCGGGGGCCGGCAGTAGTTCTCGTCTCTGGCCTGCACCGAGGTGAGGAATGCCTGGAAG

HUMAN mRNA SEQUENCE (hCT1814688)  
 CTTCCACCGCCAGAACCTGCAAAATAGGGGATAATCAGCCCTGCACGGCCATCCTCAGCAATGCTGCTTATTTAACCCATTTTT

HUMAN PROTEIN SEQUENCE (hCP1741102)  
 MMGICPSCALWGMKSCSSCSFFPPLRGGGWGCQGSILGGCWGCQGSTLCSLGRGKEAPPCMLCRGPCRPLCLRRRRRGLPGKC

ACCESSION #: 06-078  
 CANCER GENE: mCG15184/hCG1783275

MOUSE GENOMIC SEQUENCE (mCG15184)  
 TGACTCAAAGTTAAACACACAGAAGGCAGAAATGCCAGCTTTTACACAGTATTTTGTAACTTAATGGTCTCAAGCTGTTTCTCA

MOUSE mRNA SEQUENCE (mCT14470)  
 GAGGAAGACGAGTTTCATTGTGGAGGGGTTACTGAACATCTCCTGGGGGCTGCGCAGGCCCATTCGGCTGCAGATGCAGGATGAC

MOUSE PROTEIN SEQUENCE (mCP17972)  
 EEDEFIVEGLLNISWGLRRPRLQMQDDHERIRPPPPSSSWHSGCNLGAQGTTLKPLTMTPTVQISEVDMPEGLETHSPDTSRG

HUMAN GENOMIC SEQUENCE (hCG1783275)  
 ACTGTTCCGTAGGACACTGTGAGTGTITGTATGAGAAAAATCGTCTTTGTCCAAGACAGTCAAGCATTTTACAGTTTGCTCAT

HUMAN mRNA SEQUENCE (hCT1822211)  
 GGGGAGGAAGAAAGCGAAGGCAAGGCCAAGGGGTGGAGAGTGATATGAAGAGCGAGAGAAAAGAGAGGACAGCGGACGAGCAG

HUMAN PROTEIN SEQUENCE (hCP1709817)  
 MDYSHQTSISLPCGQDKYISKNEILLHLKTYNLYIEQNQLQRHREEDEFIVEGLLNISWGLRRPRLQMQDDNERIRPPPPSS

ACCESSION #: 06-079  
 CANCER GENE: mCG15331/hCG1640186

MOUSE GENOMIC SEQUENCE (mCG15331)  
 TGGCAACATTGCTTAAGGCAGTGGGGGGGTGTACAAAAATTAAGGGAGGTTACTATCCCTGGTGATGTGAGTAAGGAAGTAGG

MOUSE mRNA SEQUENCE (mCT15478)  
 GTGCAACAGTGCTCAAACACAGCAGTACATGGGTCTGTGGCTTTGCTACTTTTTCGACTGCGAGTCAGAGGGCTGTGCA

MOUSE PROTEIN SEQUENCE (mCP20056)  
SLPTMSLORFLOROGSGNGNLEYCADSAYGSSYVLTGOLTMEDNRRIQVLADTVATLPRGRKQTYRLNONICSSEVCTMICKVO

HUMAN GENOMIC SEQUENCE (hCG1640186)  
CTTCTATTGGCCTTTCTGCGGATCCACTTACCACTTCTCAAAGACAAGTCCCCTATAGGGGGCAGAGCGAATCCAGGCAGCT

HUMAN mRNA SEQUENCE (hCT1640313)  
GGCCACTCAACCAATGIGCTAGCTGGAGTGAATCTTTATTACAAATGTCTTTACAAAGGCTCCTGCAACACAGCAGCAATGGCAAT

HUMAN PROTEIN SEQUENCE (hCP1643394)  
DFSWRSORKLVIVEKODNETFGFEIOSYRPNONACSSSEMTLICKIOEDSPAHCAGLOAGDVLANINGVSTEGEFTYKOVVDLIR

ACCESSION #: 06-080  
CANCER GENE: mCG15379/hCG1643838

MOUSE GENOMIC SEQUENCE (mCG15379)

MOUSE mRNA SEQUENCE (mCT10709)  
CAGGTTGGTTCGAAATGGCTATGGAGCTAAACTGTGTAACATATTCAGCACCAAATTTACTGTGGAAACAGCCAGTAGAGAGTACA

MOUSE PROTEIN SEQUENCE (mCP23575)  
ODODODGSHIKGLLINFTHHNWPSLLRHRELEEFITPIVKVSKNKEIAFYSLPEFEFEWKSSTPNHKKWKVKYKGLGTSTSKE

HUMAN GENOMIC SEQUENCE (hCG1643838)  
ACAGTTCTCAAGACTGGGAAGTCCAAAGATCAAGGGGCCTGTCATCTGGTGAAGGGCCTTCATGCTGTGTCATCCCATGGCAGAAGG

HUMAN mRNA SEQUENCE (hCT1643965)  
CCCTTCACGACCGTACCATGGAAGTGTGACCATTCAGCCTGTAATGAAAAATATGCAAGTCAACAAAAATAAGAAAAATGAA

HUMAN PROTEIN SEQUENCE (hCP1604810)  
OVVEMAMEPNCVTYSVPLNLLWKOPVENTRKCNSROTWMNDMGRAGEMELKPFNGEDYTCITFOPDLSKFKMOSLDDKDIVALMVR

ACCESSION #: 06-081  
CANCER GENE: mCG15397/hCG39530

MOUSE GENOMIC SEQUENCE (mCG15397)  
TACCTGTTGTTATGACTACCTGCTGTTACAATTACCTTGCAATCATGCTCTGCTTGAGGAGATCCTTGGGATCATCCTAGAAT

MOUSE mRNA SEQUENCE (mCT15954)  
AAGAGATGGCCCAAGGAAAAATGAGGGACCAAGCAGGGAGCCTCTGCTTCTCTTTCCGGGCTTTTCTTCCGCGTTCTTTGT

MOUSE PROTEIN SEQUENCE (mCP5676)  
KRWPKGKMRDOSREPLPLPGLFFRLCLPPSHSGCSTESARWRTVSYRCDTPLSRAGSGSQPVVPGPGVORAVTVARAAALRG

HUMAN GENOMIC SEQUENCE (hCG39530)  
CCAATAGGTCCTGTCACCATGAGGTATGTTGAAGATGAAGAGCAGCGGACTCTGGAAAAAGACTGCCTGCATTGAGATCTTGG

HUMAN mRNA SEQUENCE (hCT30781)  
GGGAGAGAACTTCTCTCCAGGGCGGTGCGACCCGGAGCTCCAGCGCCCGAGTCTCCACTTTCGTTTGCTGAAACTTGCCTTTCTA

HUMAN PROTEIN SEQUENCE (hCP49320)  
MLRVIVESASNIPTKFKGKPDPIVSVIFKDEKKKTKKVDNELNPVWNEILEFDLRGIPLDFSSSLGIIVKDFETIGONKLIGTA

ACCESSION #: 06-082  
CANCER GENE: mCG15498/hCG15009

MOUSE GENOMIC SEQUENCE (mCG15498)

MOUSE mRNA SEQUENCE (mCT17826)  
CAGACAGCGCGGAGCGCGGTGGCGTGCACGTCTAGTGTCTCAGTGTCCCGTCTGTGGCTAACTAAGCAGCCAGCAGCCAGGCA

MOUSE PROTEIN SEQUENCE (mCP18112)  
LSSQQPGSSRPAARQPTMLNFGASLQQASEGKMELISEKPREGMHPWDKAEQSDFEAVEALMSMSCDWKSHFKKYLENRPVTPV

HUMAN GENOMIC SEQUENCE (hCG15009)  
TCACCTGAACACCGGAGGAGGAGGTTGCAGTGTAGCCAAAGATTGCGCCACGGCACTCCAGCCTGGGTGACAGAGTGAGACTGTGT

HUMAN mRNA SEQUENCE (hCT6030)  
CAGACGGCGCTGAGCGCGCGCGCGGGAGCGCGCTGAGTGTCTCCGTGCGCCCGTCTGTGGCCAAGCAGCCAGCAGCCTAG

HUMAN PROTEIN SEQUENCE (hCP35899)  
MLNFGASLQQTAEERMEMISERPKEISMYSWNKTAEKSDFEAVEALMSMSCSWKSDFKKYVENRPVTPVSDLSEENLLPGTPDF

ACCESSION #: 06-083  
CANCER GENE: mCG15520/hCG36837

MOUSE GENOMIC SEQUENCE (mCG15520)  
TAAATGTTATTGGGCATACITACAGTGTGGTATTTCACGTTTCATATACTTATAAAATGCTAAAGATAAAATCAAGGTAAC

MOUSE mRNA SEQUENCE (mCT17722)  
GATCCCCCGAAGGCGTCTCATTGTGTGTAGCAACAGCTGTGGCGAGGTTCCCTCCGAGGCCAGGTGGACATCTGTGGACATCTG

MOUSE PROTEIN SEQUENCE (mCP20948)  
EPRSLTSMVAVAPVAVHPDMSLSEAEPREVATDVFNKSNLAVQAQKKILGKMVSKSIATTLIDDTSEVLDLYRVTIKEYTQ

HUMAN GENOMIC SEQUENCE (hCG36837)  
ATTTTGCCACAATTTTAAAAAATACAAAAGAAACTGTTAAGAAAAAGAGAAGTAGTTCACTATAATGGGACTAGCTAACAG

HUMAN mRNA SEQUENCE (hCT1950131)  
CGCCGCCAGCTGACACGCGATTCTGCTACTCTTGCAGAACTTTCCCCCTGAAAAATCCCTGCACCAGAACCCGCTCTCCCGCCCC

HUMAN PROTEIN SEQUENCE (hCP1763610)  
MHSEAESKEVATDVFNKSNLAVQAQKKILGKMVSKSIATTLIDDTSEVLDLYRVTREYTNKKEAEKIKNLIKTVIKLAI

ACCESSION #: 06-084  
CANCER GENE: mCG15521/hCG37331

MOUSE GENOMIC SEQUENCE (mCG15521)  
ATAAATGAGAGATCATAGCTAAGACATTTTTTTTAATTGAAGTAGATAAAATTAACAAAAACTAGCATTAAATGCTCTGAGT

MOUSE mRNA SEQUENCE (mCT17719)  
GCCTATGCATCTGAGATGTGACATTGTAATACTGGGAAGTAATTTTGAAGATTACAGATCATCCAGGCGCTAAGCATGGAAAT

MOUSE PROTEIN SEQUENCE (mCP20949)  
AYASGCDIVILGSNFERLQIIPGAKHGNIQVGVDCSMQQGKEFYSQWQKSGQFFLDLSIAHNITWDPAGNRLLTGSSCLQLWCN

HUMAN GENOMIC SEQUENCE (hCG37331)  
GCCATCTTGGAAACCTCCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGTAGACAGAGTCTTGCTCTGTGCGCCAGGTTGGAGTG

HUMAN mRNA SEQUENCE (hCT28564)  
AAACTGATGATGGTGTGATGATCTGAAAATAAATCCCGAAAAGAAGGAATTAGGCTGTGATAAAATGGTACCAAACTCAAGTT

HUMAN PROTEIN SEQUENCE (hCP47335)  
TDDGVDDLKINPEKKELGCDKMPNSFTSLSSAAIDHQIEVLLSEWSKNADMLFSIHMPDGSLLVWHVDWLDEYQPGMFRQVQ

ACCESSION #: 06-085  
CANCER GENE: mCG15594/hCG15786

MOUSE GENOMIC SEQUENCE (mCG15594)  
CAGCCCTGTGAATAGCAGTGTAGGAGCAAGAAGTAAGGTAAGCAGTTCTCTGCCACAAGGCATGGCCAGCGCTCTTCCCCAGAC

MOUSE mRNA SEQUENCE (mCT18732)  
ACCTCAATCTGAACAACATGCTGGACAAGAAGCGGTAGGGACGCCCGTGGCTGCTGCCCCAGCTCGAGCTTCACTCCGGGCT

MOUSE PROTEIN SEQUENCE (mCP23704)  
LNLNNMLDKKAVGTPVAAAPSSSFTPGFLRRHSASNLHALAHPVPSPGSCSPKFPAGPNGGGSSCGPAGGGGLASYQLKEPSG

HUMAN GENOMIC SEQUENCE (hCG15786)  
GGGCAAGGTAGTAAGAGACCGAATTGGCAGGTTCAGCTGGTCCCTCAAGCAGGAGATCTAAATCCAACATCATCTTCCCCC

HUMAN mRNA SEQUENCE (hCT6815)  
ACGCCGCCCAAGGGCTCTCCCGACCTCCCGGCTGCGGCTCCGGCCACTGCGGGATCCAGAAACATGTCGACCACACTTCTG

HUMAN PROTEIN SEQUENCE (hCP34293)  
TPPQGLLPISRPAPATAGSRNMTTLLSAFYVDVFLCKTEKSLANLNNMLDKKAVGTPVAAAPSSGFAPGFLRRHSASNLH

ACCESSION #: 06-086  
CANCER GENE: mCG15699/hCG27588

MOUSE GENOMIC SEQUENCE (mCG15699)  
TTGTATCTGTGTACACTGACTAACATCAGTTTACTTAAAAAGATTATCAGTGTCTTAAGAGAGAAATTTTATCAGTAAGAAT

MOUSE mRNA SEQUENCE (mCT18581)  
CCGTACCGCCGCCGCCGAGGGAGCGGCCCTATGTCTTCTCCGCGCCAAGGCGCGGAGCTGCTCCGGCTCGGCCCGCGG

MOUSE PROTEIN SEQUENCE (mCP7304)  
VTAAEGAAAYCPSRPRRGAAPARPAGEGPEHVSWMKLSPPQAPLYGDCVVIVLLAEEDKVEDDAIFYLIFSGSTLYHCTS

HUMAN GENOMIC SEQUENCE (hCG27588)  
CAGCTTGCCCTGTTACCTACCTGTTGGATATAAGTACAAATATCTATCTGCTACCTGCTGATACATGAACTTAAG

HUMAN mRNA SEQUENCE (hCT18729)  
TTCCTTCTCAGGGTGATTGTGTGTACAGTGTCTGCTGCTGAAGAGGACAAAGCTGAAGATGATGTAGTGTCTTACTTGGTA

HUMAN PROTEIN SEQUENCE (hCP43155)  
GDCVVIVLLAEEDKAEDDVVLYLVFLGSTLRHCTSTRKVSSTILETIAPGHDCCEVTKVQLCASKEGLPVFVVAEEDFHFVQDE

ACCESSION #: 06-087  
CANCER GENE: mCG15703/hCG23995

MOUSE GENOMIC SEQUENCE (mCG15703)  
GAAAGGCTTAGAGGTGAGGTCACTCCATCTCTCTCTGCCCTCAACGACAAACATTTAAATCTTCCCATAGGTGCGTGCTGC

MOUSE mRNA SEQUENCE (mCT19437)  
CTGGACTCAGCTGGCCAGAGTGGTCTCCCTCTTCCGCGGAGGTGAGCGGGGGAGCTGCGGAGCATGGCCTCACATTCTTCTCTG

MOUSE PROTEIN SEQUENCE (mCP2310)  
AGELRSMASHFLWGFVILLMVPGLDGETGTPQKQLKRIADLHQPRMTTEENLVFLTSSAQNIEFRITGLGKIKLNDDDLGEC

HUMAN GENOMIC SEQUENCE (hCG23995)  
ATTGATGACACACCTTAAATCTTCCACAGATCTATGTGCACCTTCAATTAACAAATCCCCTGGAATGATGCCCTTTGTAA

HUMAN mRNA SEQUENCE (hCT15109)  
CTCTTACCTGCCAACCTGGGAGGTGATGATGACATGTCTTTACCTTTCTTTGGAGTTTGCTTACCTTATTAATATTGCTG

HUMAN PROTEIN SEQUENCE (hCP41355)  
LTCQPRGLMMNMSLPFLWSLLTLLEAEVNGEAGELELQRQKRSINLQQPRMATERGNLVLTGSAQNIEFRITGLGKIKLNDE

ACCESSION #: 06-088  
 CANCER GENE: mCG15868/hCG19397

MOUSE GENOMIC SEQUENCE (mCG15868)  
 CAGCAAGCCTATTACAGAGGACGATTCTGAGCCACAGACAGACACCAGCCTCTTTGGAAGGAAGGAATGGATTTCATGGT

MOUSE mRNA SEQUENCE (mCT12593)  
 ATGCCCTCTAAAGGAGCCCCGAGACCTTCTCCACCTTCGCGAGTGCCGGCAGGGGTGACAGGCCACTGACCACGGGCAAGCTG

MOUSE PROTEIN SEQUENCE (mCP15102)  
 MPLKEPRDLLPPSASAGRDRPLTTGKLEGFQSIDAEIAWLRLKELAEMLRQDQQLARQLMRLRGDINKLKEIQTCLRHRRMLND

HUMAN GENOMIC SEQUENCE (hCG19397)  
 CAGGTGCAACACCTGGGCTCCAGAGGCTTTGAGGGGAGGTGGGGCAAGTCATAGAATTTTCCCAAGTTGTCTATGCTGAG

HUMAN mRNA SEQUENCE (hCT10466)  
 CAGCGCCGAGAATTACCGGAGCTCGGGGAGGCGAGGCGGAGCCCTGAGCTGAGGCCGGGCAGCGCGACCCGCGCAGGAGGA

HUMAN PROTEIN SEQUENCE (hCP37122)  
 GHPRAGPNCATHQASPCAPRALACPAARADRCMSVPQIHVEEVGAEEGAGAAAPPDDHLRSLKALTEKRLLETRRPSYLEWQAR

ACCESSION #: 06-089  
 CANCER GENE: mCG15870/hCG18268

MOUSE GENOMIC SEQUENCE (mCG15870)  
 GTGAAGTGTGAAGTGCCTGCTCTGCACAGTGTGTGTGCAACCGTTAGTGGCAGCTGACTTCAGTGTGCACAGGAAGCGCTGGG

MOUSE mRNA SEQUENCE (mCT12595)  
 AGCCAACACCATGTCAGTGGCAACAGAACCGTTGAACCTTTCCAGAGGGAACACAGATGGCTGTATTGGGAATGGGCTGCTT

MOUSE PROTEIN SEQUENCE (mCP15106)  
 AKHHVSGNRTVEPPEGTQMAVFGMGCFWGAERKFVWLKGVYSIQVGFAGGHTRNPTYKEVCSEKTHAEVVRVVRPEHISFE

HUMAN GENOMIC SEQUENCE (hCG18268)  
 CTGACATTTTGGGTTTTTTTTTTTTTTTTTTTATAGACAGAAGGTTTCGCTTTGTTGCCTAGGCTGGCATGCAGTGGCACAA

HUMAN mRNA SEQUENCE (hCT9326)  
 AGAACTTCGTCCCGAGAGAACTCAGGAACTCGCCGGGCCACACCCCTGTCCAGGGAAGGAACACGCCCCCGGTGACAGCCGG

HUMAN PROTEIN SEQUENCE (hCP36124)  
 RRPFGPPFWRPPLSATRRACQLLLHSLFFVPRMGNASNIWSPQEAALPRKEQTPVAAKHHVNGNRTVEPPEGTQMAVFG

ACCESSION #: 06-090  
 CANCER GENE: mCG1589/hCG28214

MOUSE GENOMIC SEQUENCE (mCG1589)  
 TCCTTGTGTACATTTTGAAGTGTGACGTGTTGGGTCTGTTTACTTCAGAGGTTTGAAAGCAATGATTGGCTGGGAGTGTGGC

MOUSE mRNA SEQUENCE (mCT8415)  
 ATGGCAGCTTTTCCCCGAGGTTTAACAGAGAAAGAGATCGTGAGATCACGTACTATAGGGGAAGTCTTGGCTCCAGCAGCTCTT

MOUSE PROTEIN SEQUENCE (mCP13496)  
 MASFPFPRVNEKEIVRSRTIGELLAPAAPFDKCKGGENWTVAFAPDGSYFAWSQGYRIVKLPVWSQCRKNFLHGSKNVINSCL

HUMAN GENOMIC SEQUENCE (hCG28214)  
 ACAATAGCTTCATCATCTGTAAAAGTAATACTACATGATCTGGCCTCTAAGGTCATTCTAGCTATGAGTCTGAAAATGATTCT

HUMAN mRNA SEQUENCE (hCT19362)  
 CTCAGTGTCTCGTTTGCAGTCGGCGCTTTAGGGGAAGTGTCTTCCTCCGACGGCGCAGGCTGGGTACAGGGTCTATTGTCTG



## HUMAN PROTEIN SEQUENCE (hCP44085)

MASFPPRVNKEIKVRLRTIGELLAPAAFPDKKCGRENWTVAFAPDGSYFAWSQGHRTVKLPVWSQCLQNFLHGTKNVNSSSL

ACCESSION #: 06-091

CANCER GENE: mCG1596/hCG28803

## MOUSE GENOMIC SEQUENCE (mCG1596)

ACTTAGGACAAAAATTATAGACTTATATATGTGAATTATATAGCTGTCATGTGAATGCTGGAAATTAGATCCTGGTCTCTTGTA

## MOUSE mRNA SEQUENCE (mCT8422)

CTTCCAATAAAGACAGGACAGCAGAACACACATACCAAAGTCAGCACCGAGCACAACAAGGAGTGTCTGATCAACATTTCAAA

## MOUSE PROTEIN SEQUENCE (mCP13477)

LPIKTGQQNTHTKVSTEHNKECLINISKYKFSLVISGLTITLKNVNNMRIFGEAAEKNLYLSQLIILDLEKLAGQPKDMLRL

## HUMAN GENOMIC SEQUENCE (hCG28803)

AGAAGTTTCCATTACAGATTACAGGTTTGGTAGTTTGTCTAGTTTCTATTGCTGTGTAACAACTACCACAAACAGTAGCCTAA

## HUMAN mRNA SEQUENCE (hCT19958)

CAGCTTCCAATAAAAAAGGACAGCAGACACACATACCAAAGTCAGTACTGAGCACAACAAGGAATGTCTAATCAATATTTC

## HUMAN PROTEIN SEQUENCE (hCP44159)

HRLPTGMDQHDWLPCLPGGVCLQQRNSGLATYSPPMGPVSEKSGMSISVMSSEGNADTPVSKFMDRLLSLMVCNHEKVLQIR

ACCESSION #: 06-092

CANCER GENE: mCG15964/hCG1762872

## MOUSE GENOMIC SEQUENCE (mCG15964)

TCTGTATTTCACAGCAGTGTAGCATATGAGAAAGGATAAGAAAGATGGTCTGGCTATGAAGAAAGTGCCAAGGATAAGCAAG

## MOUSE mRNA SEQUENCE (mCT14238)

TGGCCTTGACATGAAGTAATCAGACCTCTGTTGCTGTTACTGTAGGCTCAGGGGCTGATGAGGAAAGCATGGACCTAATGAAC

## MOUSE PROTEIN SEQUENCE (mCP21067)

SNQTSVAVTVGSGADEESMDLMNGQASSVTIAATVSEKSSSESLSSEKSELKKSFDVAVFVFLVKTPEEYAGQITLMDVPVFK

## HUMAN GENOMIC SEQUENCE (hCG1762872)

CTTGAGATTTCACAAATTTGTAAAAAAGAAAAAACCACATAGCTTAGAAATATAAAAAAATTAAGAAAAAGGG

## HUMAN mRNA SEQUENCE (hCT1801372)

GAGCTTTCAAGTTGTGGATGAATAAAAAAGAAAAATATAGTTCTGCACCAATGCAGTTGCCTTCACAAGAAGATTCAATCAT

## HUMAN PROTEIN SEQUENCE (hCP1720579)

ELSSCGWNKKEYSSAFNAVATFRRFNHVSFWVREILHAQTLKIRAEVLSHYIKTAKKLYELNNLHALMAVVSGLQSAPIFRL

ACCESSION #: 06-093

CANCER GENE: mCG16052/hCG15409

## MOUSE GENOMIC SEQUENCE (mCG16052)

AGAGAAGAAGCTGTGTGTGATATCTGCAGGCAGTGGTGTAGGCAATCAGTACGCTTACTCAAAGCCATGTTGCATAGATTCTT

## MOUSE mRNA SEQUENCE (mCT15245)

ACAAGCGCTCCTTTCCCCCGGCAAGATGGCGGAGTACGACCTGACTACTCGCATCGCGCATTTTCTGGATCGGCACCTGGTCTT

## MOUSE PROTEIN SEQUENCE (mCP8454)

QALLSPGKMAEYDLTTRIAHFLDRHLVFLPLEFLSVKEIYNEKELLQGLDLLSDTNMVFAMDVYKNLYSDDIPHALREKRTT

## HUMAN GENOMIC SEQUENCE (hCG15409)

TATACAGGAAGGTTATTGTATTAATGTGAAGACTATTTAGAAATATCTGAGATATATGGAATCAGCAGATATGAACATTCT

HUMAN mRNA SEQUENCE (hCT6431)  
AGACTCCCTTTTCTTTGGCAAGATGGCGGAGTACGACTTGACTACTCGCATCGCGCACTTTTGGATCGGCATCTAGTCTTTCC

HUMAN PROTEIN SEQUENCE (hCP35788)  
MAEYDLTRIAHFLDRHLVPLLEFLSVKEIYNEKELLQGLDLLSDTNMVDFAFDVYKNLYSDDIPHALREKRTTVVAQLKQL

ACCESSION #: 06-094  
CANCER GENE: mCG16071/hCG23219

MOUSE GENOMIC SEQUENCE (mCG16071)  
AAAAAGCAAAGTAGGAGCATTGCCTGGTAGGCTAGGCCAAGCATTTTTTAGGGTCTGGATGTCCTGGGTGTGCCAGCTCTGGGG

MOUSE mRNA SEQUENCE (mCT15608)  
TGGATTCCGCTCGGGCTGTGGCTTCAGTGC CGCTCACGATAACCAAGCAAAAGAAAGATGAGCCTCCTTTATGGACTGCAGTC

MOUSE PROTEIN SEQUENCE (mCP22427)  
PSKRKMSLLYLQSTRINRFLSGVNNLANRRQWTPFASCP LAPKLRAVNAYWGLNTVSHCHSVTL LPRNLFRCRTLNHKSRCL

HUMAN GENOMIC SEQUENCE (hCG23219)  
TGCCACCGGTGTCCACTCACATTTTCCTTTATGTTGGTGCCTGGCCCATATTTCTGCACACACTGGTTCAACTGGCAACTGCCA

HUMAN mRNA SEQUENCE (hCT14324)  
CTTCTGCTTGAGTCAGTCTCTACGGTGACGCTTTTCCCCAGCTTTTCCGAGTACCCGCCCTTATCCGCGGCTCCGCTTTTCAGAG

HUMAN PROTEIN SEQUENCE (hCP40628)  
MCVSSSEKMSFICGLQSAARNHVFFRFNSLSNWRKNTLASTSRGCHQVQVNHIVNKYQGLGVNQCDRWSFLPGNFHFHYSTFNNK

ACCESSION #: 06-095  
CANCER GENE: mCG16088/hCG33697

MOUSE GENOMIC SEQUENCE (mCG16088)  
NN

MOUSE mRNA SEQUENCE (mCT15460)  
TTCGGTTGAGCTCCAAGTAGACGAGCGCGCGCGCGCGCGAGCGGCAGCGGTGCTGAAGGCGCAGAGGGCGGCGCAGGCGGA

MOUSE PROTEIN SEQUENCE (mCP22413)  
ASGRAPGGREQGSSGDRVTAAAAAGSAPSSLQAMFAKKGSAVPSDQAREKLALYVYVYLLHVGAQKSAQTF LSEIRWEKN

HUMAN GENOMIC SEQUENCE (hCG33697)  
ACAGAGGGGAATAACCAACCTTTACTAGAGCACTCTTTGGGCATCTAGTGTGATCTCTGTATCCCCACCCATGCGGTGTGCGGTA

HUMAN mRNA SEQUENCE (hCT1686732)  
AGTGACAGCAGCTGCCCCGAGCCCCGTGCTTGGCAACATTCCCCCAACGATGGGATGCCGGGAGGCCCATCCGCGCAGGTTTC

HUMAN PROTEIN SEQUENCE (hCP1689982)  
MPGGPIPPGFFQPPGSPSPHAQPPPHNPSMMGPHSQPPGGVPGTQPLLPNSMDPTRQOGHPNMGMSQMQRNMPPRGMGPMGP

ACCESSION #: 06-096  
CANCER GENE: mCG16239/hCG21559

MOUSE GENOMIC SEQUENCE (mCG16239)  
GCTGACTTGTAACAAGGTGAAAACCTCTGGGGAAAGAAAGTCTTACTTTAAAGTGTGTAGAAAACCTAGATCTCTGTTTGAAA

MOUSE mRNA SEQUENCE (mCT16666)  
CGCTGTTAGGAGCATGAGCACCAGGAGCTTGAGCCCTGCCGTCCCGGATCAGCGTCCCGACTCGGCCAGCTCCCGCCCCGC

MOUSE PROTEIN SEQUENCE (mCP12669)  
ALPVPDQPSRLGPAPAPRPVVSPPGPAAPCPQLPPAPPPPTMLPSQEASKLYHEHYMRNSRAIGVLWAIFTICFAIINVVFVFIQ

HUMAN GENOMIC SEQUENCE (hCG21559)  
CCATCAGCTGGGCACAGTGGCTTGCACTATAGTTCCTCAACTTCTCAGGAGGCTGAGGTGGGAGGATTGCTTGAGCCCGGAGTC

HUMAN mRNA SEQUENCE (hCT12651)  
CCCGGGCGGGCGGCCCCGCCAGCGCGCGCGCGCGCGCTCCGGGACCATGCTGCCCTCGCAGGAGGGCTCCAAGC

HUMAN PROTEIN SEQUENCE (hCP39092)  
RAGGPRQPPPPPPPPPTMLPSQEASKLYHEHYMRNSRAIGVLWAFITCFIINVVFIQPYWVGDSVSTPKPGYGLFHYCV

ACCESSION #: 06-097  
CANCER GENE: mCG16291/hCG1737652

MOUSE GENOMIC SEQUENCE (mCG16291)  
CCCAAAGTGACAGCCAGAACTAGCTGCAAAAGGAGTCTCGTGCCAATATCTGTAGTGGAGGAGCCAGGAACATTGTACCAGT

MOUSE mRNA SEQUENCE (mCT17032)  
CTGGCGGCGGAGCGAGGCGGAGGATATACATCAGAAGAAACAAAAGCCAGCTGGAATAGTTCCTGGATGAGATTTTATTCC

MOUSE PROTEIN SEQUENCE (mCP21575)  
FLDEILFLFAVVLRGDTLWIRIKMLWFQKSLQIAKSSFGLLRNLSASNRALPVLTLFTKEVDITLPENSTWYERYKFDIPVHFH

HUMAN GENOMIC SEQUENCE (hCG1737652)  
GATGATGAAAGTTTCTACTGAGGTGCGATGTGTAGCCACCAATAATACCTTTGCCAACTGCAAAATTTTCTCAATTTCTCTGAA

HUMAN mRNA SEQUENCE (hCT1775695)  
CTGCCGCGTGGGGCGGAAGTGCAGGGCGCTGGGGCCGGCGCTGGTGGGTGCGGGCGGAAGTCCCCGGCGCAGGGCGGAAGCAG

HUMAN PROTEIN SEQUENCE (hCP1712193)  
LPANGGSAGPGAGAWVRAEVPAGRGRQRWRREAQDPCPLCDEAKEVLKPYENREVNITLPENSVWYERYKFDIPVFLNQGQF

ACCESSION #: 06-098  
CANCER GENE: mCG16365/hCG1640204

MOUSE GENOMIC SEQUENCE (mCG16365)  
TGGGGCATGTGCCCAAAGCTGGCTGCCTTTCCAGGCTGAATGGCTGCCCGCTGGCTTAACCCAGACAAAGCCAGGGTGCCT

MOUSE mRNA SEQUENCE (mCT17616)  
AGTAAAGACATTTCCACGTGGACCTGATCATGTGCCTACCTGACTGAGGCTCCCGAGGCATCTCTATGTGGGCAGCCGTG

MOUSE PROTEIN SEQUENCE (mCP8330)  
GSPGISIVGSRATRSTLSPPQFAGSQPRGLGLPTMSSLGGGSQDAGGSSSSNINSSSGSGQKAGGIDKSTAVAATTAPTSSVA

HUMAN GENOMIC SEQUENCE (hCG1640204)  
AGACTCCAGGCCCCCAGGGTCTCTAGAGTGGCCCTGGCCATCCCTCTCTTCTCTCCAGCTGTGGACTGCTGTGACTGCCCC

HUMAN mRNA SEQUENCE (hCT1640331)  
ATGGCGGTGGACAAAAGCAACCTTACCTCAAAAGCACAAAAGTGGTGTGTGGCCAGCCTGCTGAGCAAGGCAGAGCGGGCCACG

HUMAN PROTEIN SEQUENCE (hCP1627012)  
MAVDKSNPTSKHKSGAVASLLSKABERATELAEEQLTLQQAQSTEMLRKRVVQHEPLMSEAGAGLPDMEAVAGAEALNGQSDFF

ACCESSION #: 06-099  
CANCER GENE: mCG16394/hCG20537

MOUSE GENOMIC SEQUENCE (mCG16394)  
AATTAAAAAAATAATAAATATGACCTTAAGGAGCAAAAAGAGATGCAGTAGAGACGCAGTATAGGACGGGGAGGAACT

MOUSE mRNA SEQUENCE (mCT17518)  
ATGAAAGTCTGGCTGGCGAGCCTGTTCCTCTGCGCTTGGTGGTGAAAACTCTGAAGGTGGCAGTGTACTTGGAGCTCCTGAT

MOUSE PROTEIN SEQUENCE (mCP4839)  
 MKVVLASLFLCALVVKNSGGSVLGAPDESNCQNGGVCSYKYFSRIRRCSCPRKFQGEHCEIDASKTCYHGNGDSYRGKAN

HUMAN GENOMIC SEQUENCE (hCG20537)  
 GGAGTTCAAGACCAGCTTGGGCAACATGGTGAAACCCCTTGTCTCTACCAAAAAATAGAAAACTAGCCAGGTGTGGTGGCGGG

HUMAN mRNA SEQUENCE (hCT11616)  
 GTCCCCGACGCGCCGGCTCGCGCCCTCTCGCCGACCCACCGAGCCCGCTCTAGCGCCCCACCTCGCCACCATGAGAGCCCT

HUMAN PROTEIN SEQUENCE (hCP38217)  
 RPDLATMRALLARLLLVLVVDSDKGSNELHQVPSNCDLNGGTCVSNKYFSNIHWCNCPKFFGGQHCIDEIKSKTCYEGNGHFY

ACCESSION #: 06-100  
 CANCER GENE: mCG16401/hCG20994

MOUSE GENOMIC SEQUENCE (mCG16401)  
 TAATACAGATGACAAAAATCTAGCTGATGCAGTTGTTAGGTTACAGATGTGGAGCACACAATCAACTTAATAATGTTGTTCTT

MOUSE mRNA SEQUENCE (mCT17724)  
 GAATCTTATGGAAGCTAATTGGATTCTCAAGAAGACTTATGCAAGTGGAATGGTGACCCCAAGTGAATCAATATTGTTGTTTAA

MOUSE PROTEIN SEQUENCE (mCP3126)  
 ILWLKIGFSRRLMQVWECHPSESILLFTLVPLRLKAPSVFLLGQRQGLSTMPETIEASVRDSELFSPSPSDVRGMRELDRTAFKKT

HUMAN GENOMIC SEQUENCE (hCG20994)  
 TTTTGATGGTGGTAATAGTAAGTGAAGATGGGTGGTAGCAATTAATGAGAAAAATATCAGATTATTAATTTTTTGGCCAGGCA

HUMAN mRNA SEQUENCE (hCT12078)  
 CCGCGACCCACATCCGATCGGTACCGGAGCGGGAGGTGAGGGGTCGGCTCGCGGATCCAGCTGCAGAGCGACGTGGGGAATTGG

HUMAN PROTEIN SEQUENCE (hCP38844)  
 MVLWILWRPFGSGRFLKLESHSITESKSLIPVAMTSLTQMLLEAPGIFLLGQRKFSMPETIETHERETELFSPSPSDVRGMTK

ACCESSION #: 06-101  
 CANCER GENE: mCG1647/hCG25929

MOUSE GENOMIC SEQUENCE (mCG1647)  
 ATCCGATAAGCACCCGCGGGTGGCCATTCCTGTGGGTAACATTTCCAAGTAAATTTGGAGTCCCTTTCTTTTCTTGGGAAAAGA

MOUSE mRNA SEQUENCE (mCT17922)  
 ACAGCTGCATCTTCTGTGCGAGTGCACGCTCGTCCCGTAAACAAAATGGTGAAGGTCGGTGTGAACGGATTGGCCGTATTGG

MOUSE PROTEIN SEQUENCE (mCP21806)  
 QLHLLVQCQPRPVNKMVKVGVNGFGRIGRLVTRAICSGKVEIVAINDPFI DLNMYVMFYDSTHGKFNKTGKAENGLVING

HUMAN GENOMIC SEQUENCE (hCG25929)  
 CATGGCGAAACCCACCTTTACTAAAAATCAAAAAAATTAGCCAGGTGTGGTGGTGGGCACCTGTAGTCCCAGCTACTTGGGA

HUMAN mRNA SEQUENCE (hCT17057)  
 CCGCTGCGCGCGGCCCGCGTTTCTATAAATGAGCCCGCAGCTCCCGCTTCGCTCTCTGCTCCTCTGCTGACAGTCAG

HUMAN PROTEIN SEQUENCE (hCP42506)  
 MGKVKVGVNGFGRIGRLVTRAFAFNSGKVDIVAINDPFI DLNMYVMFYDSTHGKFNKTGKAENGLVINGNPITIFQERDPSK

ACCESSION #: 06-102  
 CANCER GENE: mCG1659/hCG32809

MOUSE GENOMIC SEQUENCE (mCG1659)  
 AAACAAATAATACATTAATAGATATAAGCCAGACATGGTGTATGGCCAAGACAGGAAGCTTACAAGTTCAATGTCAATCTTGGG

MOUSE mRNA SEQUENCE (mCT8196)  
TATTTCTGGAAATCCGTGCAAGGTTGGCAGAAATGCTTCTTCAGGGCGGAGTGCGGTGTGACTGTTGAGTAGAGGTTGCTTCTC

MOUSE PROTEIN SEQUENCE (mCP21822)  
VLSFLGSLSVATMQQAVEQALDCAEYIIVESAQRPKRKYLSSGRKSIQKLYLDLYVEECEKEPEVKQKLRRNVNLLLEKLMQVE

HUMAN GENOMIC SEQUENCE (hCG32809)  
TGGGGCCAGAGTCCCGAGTGAATGGAAGCTCCGGGCCTAGGGGCGGGTCCCACCTGGCTGCATGAGTTTGGGGGCAGCACAGGAG

HUMAN mRNA SEQUENCE (hCT24001)  
GTGCAGCACTGAGCCGCCGAGGGGCGGGTGGGCTTTGCTGCCGAGCAGCGCGCCGCTCTTGGGGCTAGCGGCAGGCGACC

HUMAN PROTEIN SEQUENCE (hCP46172)  
MQQALELALDRAEYVIESARQRPKRKYLSSGRKSVFQKLYLDLYIEECEKEPEVKQKLRRNVNLLLEKLMQETLSCLVNVNLYPG

ACCESSION #: 06-103  
CANCER GENE: mCG16601/hCG17315

MOUSE GENOMIC SEQUENCE (mCG16601)  
GAGGTGTCAAAGCCCCCTGCCAGGCTCAACCTCTGTCTCTGCCCCACCCTCATTGGCCGTGGATCAGGATGTACCTCTCAGC

MOUSE mRNA SEQUENCE (mCT19044)  
AAGAAAGAAGGAGAATAGAGGAGCTGCTGGCTGAGAAAAATGGCTGTTGATGGTGGGTGTGGGGACACTGGAGACTGGGAAGGT

MOUSE PROTEIN SEQUENCE (mCP8830)  
KKRRRIEELLAERKMAVDGGCGDTGDWEGRWNHVKFLERSGPFTHPDFEPSTESLQFLLDTKVLVIGAGGLGCELLKNLALSG

HUMAN GENOMIC SEQUENCE (hCG17315)  
CTGAGAAGTGTGTAAGTGCTTCATACTCTTTGTTAATTGAATGAATGAAGCAACACAAATAAGAGTAATGTTGTAGAACTGGTG

HUMAN mRNA SEQUENCE (hCT8365)  
AGAGGCGGAGAACAAATATGCCGATGGCGAGGAGCCGAGAGAAGAAAAGAAGGAGAATAGAGGAGCTGCTGGCTGAGAAAAATGGC

HUMAN PROTEIN SEQUENCE (hCP34268)  
MAVDGGCGDTGDWEGRWNHVKFLERSGPFTHPDFEPSTESLQFLLDTKVLVIGAGGLGCELLKNLALSGFRQIHVIDMDTIID

ACCESSION #: 06-104  
CANCER GENE: mCG16720/hCG18035

MOUSE GENOMIC SEQUENCE (mCG16720)  
CACAGGTGGCCTTGGGATGGTGACAGATGCTGGGAGGCCGACAGTACCACCAAATGACAGGTTAAAAAAGGAATAAATAAATG

MOUSE mRNA SEQUENCE (mCT12987)  
GAAATGCAAAATCCATCAACCTTGTAACCTCTGCAGCAGGTGTTGAAGACCTTAGGATCATACAGGTGACAGTCGCAGATAATG

MOUSE PROTEIN SEQUENCE (mCP8906)  
NANPSNLVNSAAGVEDLRITQVTVDNEKRLSGLEKIKQLREQVNDLFSRKFGAIGVDVFPVKVPYRKITFNPFGCVVIDGMPP

HUMAN GENOMIC SEQUENCE (hCG18035)  
TAATCTGATCATAGCATAAAATTATAACAGGATCAAGCCGACGCGGGTAGGAGCAGGCGCGGAGACACCTCTGGGAGGGTG

HUMAN mRNA SEQUENCE (hCT9090)  
TAAATGGCAGCAATGAGAGGGTGTTGTCGCGGGGCTGGGATTAGGGCCGGGGCGAATGGCTGGCAATCTTACTGGGATTACA

HUMAN PROTEIN SEQUENCE (hCP36078)  
VLAAGRGRGAAGRSAGWSSKATMALLKRCRDVPTNGCGPDRWNSAFTRKDEIITSLSALDSMCSALSKLNAEVACVAVHDESA

ACCESSION #: 06-105  
CANCER GENE: mCG16843/hCG37968

MOUSE GENOMIC SEQUENCE (mCG16843)  
CTGTTTTGTTTTGAGACAGGGTTTCTCTGTAGCCCTGACTGTCTGAAACTCACTCTGTAGACCAGGCTGGCCTCTCTACTC

MOUSE mRNA SEQUENCE (mCT14357)  
AGGAAAAAGGAAAAATGCCCGTGTTCCAAACGGAAACGTTGCCACATAGAACAGAGCCACATGGGGGGCACAGTGGGCCAG

MOUSE PROTEIN SEQUENCE (mCP9711)  
EKRMKPGVFNPNVCHIEPEPHGGHSGPELERTGRLEFGLVLDVVRKAPWYWSYDRDALSLQCLASFLFLYCACMSPVITFGGLL

HUMAN GENOMIC SEQUENCE (hCG37968)  
TAGCATCTATGGAATAATCATATGGTTTTTGGTCTTCATTCTGTTAATGTGATGTATATTGATTTCATATGTTACGCCATT

HUMAN mRNA SEQUENCE (hCT29205)  
TCGAGTGATCTGCTCAGACCCAGCAGAGGGCGCGGGCTGCTGATGCTTGGCTTGGAGCCCGTGGGGGAGACCTAGTTCGGCTC

HUMAN PROTEIN SEQUENCE (hCP47985)  
FGSAMPAGSNEPDGVLVSYQRPDEAVVDGGTSTILNIHYEKEELEGHRTLYVGVRLPGRQSHRHHRTHGQKHRRRRGRGKA

ACCESSION #: 06-106  
CANCER GENE: mCG16845/hCG37971

MOUSE GENOMIC SEQUENCE (mCG16845)  
GCTCAGTAAACTTCCCCGCTGTGATCTCTGGCCTTCCAGAAATGCCTCTGGTCCCCCTCTGAGCGCTCAATTCAACGACAGGGG

MOUSE mRNA SEQUENCE (mCT14351)  
GGATGTGGTTAGAACCTTGAGGAACCTGAGGTTCCAGAGAGAACACTTTAGACGGCCGGATTGGATCCAGAGAGCAGATGCTCA

MOUSE PROTEIN SEQUENCE (mCP9550)  
GIRLGADPAGVPEKMRLLRRRHHSLRLAMLGVSFVFLFIRQKDVSNQEQAMEKPWLKSLAGQKDQVLDFMLGAVNNIRDVMP

HUMAN GENOMIC SEQUENCE (hCG37971)  
GAAGAAGTGGGACAGGAAATATGAGCATGAACCTTAGTCCATGCAACCATTGCCCTCGAACAGACCTCAGGACCAGGAGGGCGAC

MOUSE mRNA SEQUENCE (hCT29208)  
ATGAGGCTCTCCGACAGCGCACATGCCCTGCGCGTGGCCATGGTGGGCTGCGCCTTTTGTCTCTTCTCTCTCTCTGAT

HUMAN PROTEIN SEQUENCE (hCP47989)  
MRLLRRRHMPRLAMVGCFAVFLFLFLHRDVSSREEATEKPWLKSLVSRKDHVLDLMLLEAMNNLRDSMPKQLIRAPEAQQTLS

ACCESSION #: 06-107  
CANCER GENE: mCG16880/hCG22479

MOUSE GENOMIC SEQUENCE (mCG16880)  
CTCTGCCAGGTACCCCAATGTGTATCTCTACTCTCTGTTCTTCTGACCTTGTGCCCTCAGGGTCAGCTCATCCACACCCAAA

MOUSE mRNA SEQUENCE (mCT14257)  
CGAAATAACGTACGTATATAAGAGAAAAATGGTAGGAGGGGTTAGAAACTTCTTCAGAAACTCGGCTTGACAGCTTCCCCAGCCT

MOUSE PROTEIN SEQUENCE (mCP16563)  
EATHLLLCIHSQEIQAQVQKVSQTVLGEATMISSDSRSPGLARWAESYEAKCERRQETRENNRRRRNETTCRQPGKVLRT

HUMAN GENOMIC SEQUENCE (hCG22479)  
AGTCAGATACAGAAAGAAAAATATTGCATTATCTCACTTAAAAAAGAAAAACTTGAATATATAGAAACAGAGAGTAGA

HUMAN mRNA SEQUENCE (hCT13576)  
GCCAGACCTATGATTGAAAGCGTGTGCTTTACCATCTGCTGTCTTGTCTCATCTGAGACCAGAGCAAGATCTGCCAGGA

HUMAN PROTEIN SEQUENCE (hCP39968)  
MISPDPRPSGLARWAESYEAKCERRQEIRESRRRCRPNVTTTCRQVGKTLRIQREQLQRLARLQOFFRRRRNLEEEKGAQHPQA



HUMAN PROTEIN SEQUENCE (hCP47065)  
MDENNGLLLLLNLPPNPWDLQPRSPPEELAFGEVQITYLTHACMDLKLGDKRMVFDPLWLGPAFARGWLLHEPPSDWLERLCQA

ACCESSION #: 06-111  
CANCER GENE: mCG17013/hCG24994

MOUSE GENOMIC SEQUENCE (mCG17013)  
GGCAGTTGCCAGTTGCACAATGTGCATACTGGGAACTGAGCTCCAGTCTCTGTGAGAGCAGTGCATGGTTTTATCCACTGAGA

MOUSE mRNA SEQUENCE (mCT15957)  
AGCAGTTCAGGCTGTGCTGTTGCGAGGAAGCATACATATGGCTTTTTTGGGGTTTGCAGAGTCCACAGCCCATAGTTGGACAGGAT

MOUSE PROTEIN SEQUENCE (mCP4389)  
PSIEARPKDSENGLGPNPESCQPDMEEMENDHFNFTGLPPAPAASGLKPSPPSSGEGLYTNGSPMNFQQGKSLNGDVNVNGLSTV

HUMAN GENOMIC SEQUENCE (hCG24994)  
CCGCCCTATGGCTGTCACTAGATCAAGGACCTATCTAAGGAGAAAGCCCAAGGACAGGCAAGACAGGCCACGCACTTTCAA

HUMAN mRNA SEQUENCE (hCT16115)  
CACAGGGACATCACCCCTACAGCAGTTCAGGCTGTGTGGTTCGCGAGGAAGCATACACTGGCTTTTTGATTCTTGCTAGTITCCAG

HUMAN PROTEIN SEQUENCE (hCP42010)  
MEMEANDHFNFTGLPPAPAASGLKPSPPSSGEGLYTNGSPMNFQQGKSLNGDVNVNGLSTVSHTTTSGILNSAPHSSSTSHLHH

ACCESSION #: 06-112  
CANCER GENE: mCG17035/hCG1778746

MOUSE GENOMIC SEQUENCE (mCG17035)  
TGTGATCTCAAGAGTAGAACCCAAATACTAAAAATTTGGCATCAGGTTCCACCCAGCTCTCCCTGTAGCAGCTCCCTGCTCCTC

MOUSE mRNA SEQUENCE (mCT15983)  
ATGCTGACCCCGCGTGTGCTGCTGCTGCCGCTGCTTTTTCAGCTCTGGTCTCCGGGGCCCATATGGATGCCCTAAAACTTGC

MOUSE PROTEIN SEQUENCE (mCP4460)  
MLTPPLLLLLPLLSALVSGATMDAPKTCSPKQFACRDQITCISKGWRCGERDCPDGSDAEIICPQSKAQRCPNNEHSLGTE

HUMAN GENOMIC SEQUENCE (hCG1778746)  
TTAATTGGGTCTTCCATTACTTGTCTGCTAAATGCATCCCTAACTAAGACCATGGTGAAGCTATATCGCCACAGGAAATGGAGAC

HUMAN mRNA SEQUENCE (hCT1817524)  
CAGCGGTGCGAGCTCCAGGCCATGCACTGAGGAGCGGAAACAAGGGGAGCCCCAGAGCTCCATCAAGCCCCCTCCAAAGGC

HUMAN PROTEIN SEQUENCE (hCP1725406)  
MLTPPLLLLLPLLSALVAAAIDAPKTCSPKQFACRDQITCISKGWRCGERDCPDGSDAEIICPQSKAQRCPNNEHCLGTEL

ACCESSION #: 06-113  
CANCER GENE: mCG17138/hCG33187

MOUSE GENOMIC SEQUENCE (mCG17138)  
AAGAAGCACCCCCAAAAGTAGTGGTTGGGCCAGCTGAGCCTCTGTAGCCTGGGTCTGTGCCCTAACAGGGAGGCCCTGGCCT

MOUSE mRNA SEQUENCE (mCT16443)  
GGATGCTGGCAGATGTGTCTTGGTCCCTGACTCCCTTCTGTGGACACACTGATCATCTCTCCTCTGTGGTGGAGACGTCGAGG

MOUSE PROTEIN SEQUENCE (mCP12938)  
ILSWLSKESCLESPHKHAAPCRLEGVDSKMIKEYRIPLPMTVDEYRIAQLYMIQKSRNETHGQSGVEILENRPYTDGPGGS

HUMAN GENOMIC SEQUENCE (hCG33187)  
AGTGTGAACAGAGTTCTTGGAGGATTCTGAGGTAGAGAGTAGCATAATCTCATTTGTGTTTTTATTTTAAACATGCTCACTTGGG



## HUMAN mRNA SEQUENCE (hCT24380)

CCCAGTCTCCAGCTCCTCCGTCACCCATCCTGGGGACACGCGTGCTCCTCAGTGTCTCTGTCTCCAGGCATGGGCTGCTGG

## HUMAN PROTEIN SEQUENCE (hCP46555)

KSQ LAVP HRR EGL DSK M I I KEY R I PL M T VEE Y R I A Q L Y M I Q K K S R N E T Y E G S G V E I L E N R P Y T D G P G S G Q Y T H K V Y H V G M H

ACCESSION #: 06-114

CANCER GENE: mCG17164/hCG40741

## MOUSE GENOMIC SEQUENCE (mCG17164)

AATTCCTTTATAAGGAAGGCTTCATTGTCTGGCTCTTTGGACCTCCTTGAGTCCACCCCTTGTTTGTGTGATGTGCCCTTGTTCT

## MOUSE mRNA SEQUENCE (mCT16512)

ATGGATAACTTGAATTCCTCCGAGTCGCTCTGTCTCAGTGTGGATAGTATGCCTCTAAATTCACAAATCGATGATGGAGTTATC

## MOUSE PROTEIN SEQUENCE (mCP1077)

MDNLN S S E S S C L S V D S M P L N S Q I D G V I I C K P E S L G F N A G C E E M Q N I D R G S K T L K E I Q I L L M E A E N M A L K R C N F S V P L V P F R D

## HUMAN GENOMIC SEQUENCE (hCG40741)

ACAGATGACAACATGGTGGAGCTCTGTGAACCTCTAGATTTCAGTAAATTCAGGGGGAACAGTAATGTGAGAGAGGAGTCCCTCAC

## HUMAN mRNA SEQUENCE (hCT32001)

CTTGTCACAGTGCACCTCTCTACCTTAAAAAGAAATACCTGAGCTTGTCAGATAATCCCATGGTTCAAATTCGCGATGAT

## HUMAN PROTEIN SEQUENCE (hCP50502)

MLRMS P D T V P K A P K H L K A G D T S K G G I A K V T Q S N L K S G I T T P V D S D I G S H L S L S E D L S Q L A V S S L E T T T G Q H T D I L N Q K T L A D

ACCESSION #: 06-115

CANCER GENE: mCG17208/hCG40378

## MOUSE GENOMIC SEQUENCE (mCG17208)

AGAAAAGGGAGGAGGAGGAGCTAGTCCATTTCCTGAAAAATCAAATCAAGTCCCTGAAGTACAGAGTTCACAGCAGCTGGGTC

## MOUSE mRNA SEQUENCE (mCT16566)

CGGCGGCAACTGCGGGCTGAGCTACGCTGTGCAGACCCAGTGCACAGTGCAGGATCCCGGGACGCGCGTACCTTTAGAAGATGC

## MOUSE PROTEIN SEQUENCE (mCP5428)

SPGRCILRTAGQEKMAVSLDDVPLILITLDEAESAPLPSSNSLQEQQLPSKNGGSHSIHNSQVPSLVSGADSPSSPTGHNWEM

## HUMAN GENOMIC SEQUENCE (hCG40378)

GCAGATGTATTCAATATCAGGCCAGGTATCATGGTTCACGCCGTAATCCCAACACTTTGGGAGGCTGAGGCAGGAGGATTTG

## HUMAN mRNA SEQUENCE (hCT1820899)

TTTGCTTAAAGCCGATACCAGTCTCTTACACGTGTGCTACTAGGAACAGGAGCGAACAGCACAGAGACGCTCCCTGTGGGAC

## HUMAN PROTEIN SEQUENCE (hCP1735072)

MTSERGGRRVASCSDPATAGSVQRSLWFRFPQNGTQHRFCSRSRSGRMEGAKGKECTAGHSWPAPALWCLLPVTSEGRWT

ACCESSION #: 06-116

CANCER GENE: mCG17242/hCG25680

## MOUSE GENOMIC SEQUENCE (mCG17242)

CTAAACATCTGACAATCTGACATGGCGGGCTAAGGGGCTGCTTCACTATTTTTCAGAGTTTTCTTTTATAATCATCTTGCTGA

## MOUSE mRNA SEQUENCE (mCT12837)

CGAAGTGCCGTCAGAGCCCGAGACTCGGTCCATGGACCTTACAGACGAGTCCGGCGCTCAGCGGGGAGCTGTGATGGAC

## MOUSE PROTEIN SEQUENCE (mCP17611)

NMSDPCGTPKVQESNPMTSLWSLEDHRHSSQGRPPQDPQDPVAKAPTSELQMKVDFFRKLGYSSSEIHSVQLKLGVDQNTNTVLG

HUMAN GENOMIC SEQUENCE (hCG25680)  
TTCATTGATTGCTGTGAAAAATGATCTGAATGTCCAAACATTGAGAAAAGGCAACCTAGGCGCTGCCGTGTACAGTTGTGCAAGCTG

HUMAN mRNA SEQUENCE (hCT16805)  
ATATAAAGGCGCCCGCTCTTGCCCCAGGACTCGGCCCCATGGAGAGCGCCGCGGCGCCGCTGGCGCATGGCGGTAGGAG

HUMAN PROTEIN SEQUENCE (hCP42378)  
MSGPGCGEKPVLEASPTMSLWEEFDDSHSROGTRPRPGOELAAEEFASALELOMKVDFFRKLGYSSSTEIHSVLOKLGVOADNTNTVLGE

ACCESSION #: 06-117  
CANCER GENE: mCG17259/hCG19476

MOUSE GENOMIC SEQUENCE (mCG17259)  
ATCCTCCTGCCTCCAGCACTATTCCAGGTTGATAGTAGTGCTGGGCATGGAACCTCAGACAGTTCATGCATGGTAGATAAGCCC

MOUSE mRNA SEQUENCE (mCT16960)  
TCTAGGCCCTCCCTCCTCCGTCGCCGCCGCCGGAGCCAGTTCGCGTCGACTGACCAGAGTCCGCGGAATCGTCCGCTCCGGACCT

MOUSE PROTEIN SEQUENCE (mCP13878)  
KHLRIMSLHOFLELPITCHAWNDRTOIALSPNNHEVHIYKKGNSOWTKAHELKEHNGHITGIDWAPKSDRIVTCGADRNAYVN

HUMAN GENOMIC SEQUENCE (hCG19476)  
AGTTGTATCTCACCTACTGCGACACACTGGAGATACATGATGTCAACCTAAACTCTGTTGGTGATGTCAACTTTGATCACTTG

HUMAN mRNA SEQUENCE (hCT10546)  
ATCTGTTCAGCCGCTCCCTCTGGGCTTCCGTCCTCCGCCCCGCGCCGACGGAGCCTGTTTCGCGTCGACTGCCAGAGTCCGCGAA

HUMAN PROTEIN SEQUENCE (hCP37525)  
MSLHQLLEPITCAWNRDRTOIALSPNNHEVHIYKNGSOWYKAHELKEHNGHITGIDWAPKSDRIVTCGADRNAVVSOKDG

ACCESSION #: 06-118  
CANCER GENE: mCG17323/hCG32158

MOUSE GENOMIC SEQUENCE (mCG17323)  
GAAAAGTACCAATGAGGATGGAGATTTCAGTGCAGGGCTCGTCTCTGGGAGTTTTCAAAAGCAGGTCCTGGATCTTGGAA

MOUSE mRNA SEQUENCE (mCT17574)  
AAGCACGGCCACAAGCGCTTTTTCGTGTTGCGCGGGCCCCGGCAGGGCGCGCAGAGGCATCCGCGGCTGGGGGGTGC CGCGCG

MOUSE PROTEIN SEQUENCE (mCP9792)  
KHGHKRFEEVLRGPGTGGDEASAAGGSPPOPPRLEYESEKKWRSKAGAPKRVIALDCCLNINKRADAKHKYLIALYTKDEYFAV

HUMAN GENOMIC SEQUENCE (hCG32158)  
ACATACTTGTGCTACAAAATTCGGAAGTCCGAAAAGTAACACGATGAAACGTGAGTCCTCTCCCCAACCCGTCCCTTCCCCAG

HUMAN mRNA SEQUENCE (hCT23346)  
TTCCTCGTGTGCGCGGACCCGCGCGGGCGCGACGAGGCGACGCGGGCGGGGGGTGGCGCCGCAACCGCCGCGCTCGAG

HUMAN PROTEIN SEQUENCE (hCP46392)  
FFVLRGPGAGGDEATAGGGSAPOPPRLEYYESEKKWRSKAGAPKRIVALDCCLNINKRADAKHKYLIALYTKDEYFAVAANEEO

ACCESSION #: 06-119  
CANCER GENE: mCG17383/hCG28354

MOUSE GENOMIC SEQUENCE (mCGL7383)  
AGGGGGCCCTTCTTTCCCAATGATGGCTGACTAGGCCATCTTCTGCTCCTCAGGGGAAACACTCATACACATTATTTTTTTTAAAA

MOUSE mRNA SEQUENCE (mCT18403)  
CGGGCCGCGGTGCGCAGGTGGCGAAGGCCGCGCGCAGCCATGGCGTGGCCACACTGGGAGCTCGTCGAGCTCTGCGTCCC

MOUSE PROTEIN SEQUENCE (mCP18722)  
GRGARGGEGRGGAAMASATLGGSSSSASPAVAELCQNTPETFLEASKLLLTADNLRNPSDEKYRSIRIGNTAFSTRLLPVARGA

HUMAN GENOMIC SEQUENCE (hCG28354)  
TCCTGTGAACATAACCATTTCTTCATCTATTTTGTACTATGCTTGACATTTTACCACCAGCAACTACTCACTAAAATTCAAA

HUMAN mRNA SEQUENCE (hCT19506)  
GCGGCATTGGGCAGCTCCTCAGGCTCGGCTCCCCGGCCGTGGCTGAGCTCTGCCAGAACACCCCGGAGACCTTTTGGAGGCC

HUMAN PROTEIN SEQUENCE (hCP43838)  
MGFEGETHLIFPKKASVEQLQKIRDLIAIERSRLDGSNKHVKSSQPAASTQLPTTPSSNPSGLNQHTRNRQGSDDPPS

ACCESSION #: 06-120  
CANCER GENE: mCG17557/hCG99255

MOUSE GENOMIC SEQUENCE (mCG17557)  
ACACAAGTGCTTTTACACCTACCCGCCATCACACGCACTTACACAGCCATATGTACATGTGTCAGGTCGGTTAGTTTGCTACT

MOUSE mRNA SEQUENCE (mCT14213)  
GGTTCCACGGGAAGGGCGGAGCTTCGCGTCCGCAGCTCCGGGTCTGAGCTACTGGAACCTCCGCGCTGGGCTAGGGAACCGGC

MOUSE PROTEIN SEQUENCE (mCP17279)  
GTGSGMGEAGGVADSLSSACVLFTLGHFSTGLSDLRHMQRTRSVDNIQFLPFLITDNNLSWLSYGVKLGDGTLIIVNSVGAV

HUMAN GENOMIC SEQUENCE (hCG99255)  
CGTGGGAGGTGACACCCAGGTGCTCCTAGGTGAGCAAAAGCGCGTGAGGTGCCGCCCTGGGAGCAGTCGGCGGGTGGACT

HUMAN mRNA SEQUENCE (hCT1950804)  
CGGGGCTCCAGAGCCGAGGTCTGGGTGTCAGTAGTCCCAGCAACCGAGGCTCGCGCGGGCGCTGGGCGCGGGATCCGACT

HUMAN PROTEIN SEQUENCE (hCP1764431)  
MEAGGFLDSLIIYACVFTLGLNLGWLSSYGALKGSGILIVNVTVGAAQLTLYILAYLHYCPKRKRVLLQTATLLGVLLGYGYF

ACCESSION #: 06-121  
CANCER GENE: mCG17867/hCG33515

MOUSE GENOMIC SEQUENCE (mCG17867)  
GCTAAGTGAGACTCTGTCTCAAAGAACAACAAACAGAACCATTTATTGAGATACAAGTCCATTTAGAAGTGACACTTAAC

MOUSE mRNA SEQUENCE (mCT16792)  
GGGGGAAGAGTAGTCAGTCGCTCGCTCACTCGCTCGCTCGCACAGACACTGCTGCAGTGACACTCGGCCCTCCAGTGTGCGGA

MOUSE PROTEIN SEQUENCE (mCP6346)  
SVARSLARSHRHCCSDTRPSSVAETQEQRAAPVRPERARPAVEKEGPPRCASVLLSPAGTREDVDWDMREAYLRWFWSKN

HUMAN GENOMIC SEQUENCE (hCG33515)  
TTTTGGGAATTGGATGGTGTGATTATGTTACATCAGTCTTTTAAAAAATGTAAGCTGTTACTTTATTAGTAGAAAAAAT

HUMAN mRNA SEQUENCE (hCT24713)  
GGGAAGCCAGACGGTTAACACAGACAAAGTGCTGCCGTGACACTCGGCCCTCCAGTGTGCGGAGAGGCAAGAGCAGCAGCCG

HUMAN PROTEIN SEQUENCE (hCP46767)  
MKMDMEDADMTLWTEAEFEKCTYIVNDHPWDSGADGGTSVQAEASLPRLNLFKYATNSEEIVGMSKEYIPKGTFRGFLIGEI

ACCESSION #: 06-122  
CANCER GENE: mCG17870/hCG32959

MOUSE GENOMIC SEQUENCE (mCG17870)  
TACATAGGTAGCACAGAGCAGAAGGCAACTCTCTACATTTATATAGGGTTACCATTGCTGATAGAGTACCAACTGCCCTACCAT

MOUSE mRNA SEQUENCE (mCT16795)  
 ACTGGACCTACGGTGGGCGCCCGGCGCTGCGGTTCACCTCTGGTTCAGAGGGCGGAAGTGCCCGCGGGCTGTTTTCTGACCCGG

MOUSE PROTEIN SEQUENCE (mCP6341)  
 PICTASSTGRMTDDKDLRDVWFGRIPTCFTLYQDEITEREAEPYLLLPVSYLTLVTDKVKHFQKVMRQEDVSEIWFYEG

HUMAN GENOMIC SEQUENCE (hCG32959)  
 TNNNNNNNNNNNNNNNNNNNGGCATTAAAGAAAGAGAGATCCACGAATATTGAATAAGAGACATAGAGCGCATATTGCCTCC

HUMAN mRNA SEQUENCE (hCT24151)  
 CGCCGAGGGTGACTGGACTTGTGGTGCCTGCCAGGGCTCCGCAGCGTTGCCGGTTGTATTCTCGTGGATACCAGAGGGCGGAAG

HUMAN PROTEIN SEQUENCE (hCP46769)  
 MTDDKDLRDVWFGRIPTCFTLYQDEITEREAEPYLLLPVSYLTLVTDKVKHFQKVMRQEDISEIWFYEGTPLKWHYPIG

ACCESSION #: 06-123  
 CANCER GENE: mCG17886/hCG20908

MOUSE GENOMIC SEQUENCE (mCG17886)  
 GCCCTGGGGCAGCACTCAGCCCTGGGGATAAGGGAGGAGAGGGCAGGGGGAGAGGGGGCATTGGATGGTTTCCACAAAGGCGAG

MOUSE mRNA SEQUENCE (mCT16809)  
 GCTGGATTGAGAAGCCGAACCTGTGACTCTGCATCATGAATACTCTGTCTGAAGGAAATGGCACCTTTGCCATCCATCTTTTGA

MOUSE PROTEIN SEQUENCE (mCP15214)  
 LCIMNTLSSENGTFAIHLKMLCQSNPSKNVCYSPASISSALAMVLLGAKGQTAVQISQALGLNKEEGIHQGFQQLLRKLNKPD

HUMAN GENOMIC SEQUENCE (hCG20908)  
 TGGAGCCAAAAGGTGGCTGAGATGATGATGACGGACACACCTGGGGAAAACCATAAAACCAGCAAGGAAGTACACTGTICAGAG

HUMAN mRNA SEQUENCE (hCT11990)  
 TAGCGGGAGTCCGCGGCGAGCGCAGCAGCAGGGCCGGGTCTGCGCCTCGGGGGTCGGCGCTCCAGGCTCGGAGCGCGGCACGGA

HUMAN PROTEIN SEQUENCE (hCP40309)  
 RESAASAAAGPGPAPRGASRLGARHGDGGSAGLGRPCIMETLSNASGTFAIRLLKILQDNPShNVFCSPVSISSALAMVLL

ACCESSION #: 06-124  
 CANCER GENE: mCG17943/hCG17932

MOUSE GENOMIC SEQUENCE (mCG17943)  
 TGTCTGTCTCAGTGTTACTCCATGAGCCAGCTCCTTACTGCAGGATGGGGCTATTGTATGGCTCCACCATTCTTTAACTTGTA

MOUSE mRNA SEQUENCE (mCT17820)  
 CTGCAGGAAGCCTGGAAGCATGCGATCGAAGAAAGCCAGCACATGCTGACCCCTGGGCTGAATTCCATCTCAGGACATCGCC

MOUSE PROTEIN SEQUENCE (mCP12846)  
 LQEAWKHAIEKAKHMPDPWAEFHLEDIATEHATRHRYNAVTEWLKDEVLIKMASQPFGRGAMRECFRTKLSNFLHAQQWKA

HUMAN GENOMIC SEQUENCE (hCG17932)  
 GCCTGACCAACATGGTGAACCCCGTCTCTACTAAAAATACAAAAATTATCCAGGTGTGGTGGCGGGTGCCGTGTAATCCACGCT

HUMAN mRNA SEQUENCE (hCT8986)  
 ATGCAGACGAAGATCTCATCTCTCCGCTTGAAGGCGTTGATGCGGCCAGTCCCCCGAGCTGGCCATGATGGTGATTCTGAT

HUMAN PROTEIN SEQUENCE (hCP36538)  
 MADEDLIFRLEGVGGQSPRAGHDGSDSDSDDEEGYFICPITDDPSSNQNVNSKVNKYYSNLTKSERYSSSGSPANSFHFKEA

ACCESSION #: 06-125  
 CANCER GENE: mCG17984/hCG33404

MOUSE GENOMIC SEQUENCE (mCG17984)  
 CAAATGAAAGATGGGAACCTACAGCAGCCATCTAAGAGAAGGAAACCACAGCTGCCTGCTCAGAGCCCAAGGCTGACCACTCCA

MOUSE mRNA SEQUENCE (mCT18062)  
 AGCGATTGTGGGAGTCGGAATCATGGCGGGCTTGGTTGACTTCCAGGACGAGGAGCAGGTGAAGTCTTCCTGGGAACATGG

MOUSE PROTEIN SEQUENCE (mCP22360)  
 RFVGVGIMAGLVDFQDEEVQKSFLENMEVECHYQCYREKDPGCRYRLVDYLEGIQKNFDEAAKVLKFNCEKYGHGSDCYKLGAY

HUMAN GENOMIC SEQUENCE (hCG33404)  
 GCCCTCAAGGTACTCAAGTCTAGTAGGAAGGGAAGACACAGAAAAAGAACATGGTAAGTACTCTTATAAAAAAGCAT

HUMAN mRNA SEQUENCE (hCT24598)  
 TCCGCCGGCTCAGGTGACCGTCTTTGGGCCGGCGCAACCATGGCCGCATGGTGAGCTTCCAGGATGAGGAGCAGGTCAAGTC

HUMAN PROTEIN SEQUENCE (hCP46712)  
 MAGMVDQDEEQVKSFLNMEVECHYHEKDPDGCYRLVDYLEGIRKNFDEAAKVLKFNCEENQHSDCYKLGAYVYTGKG

ACCESSION #: 06-126  
 CANCER GENE: mCG18016/hCG17121

MOUSE GENOMIC SEQUENCE (mCG18016)  
 CTCACCTTTACAGAGTGACTTTAGTGGCCTGAGACCTGTACGATCATCTCATAGGTGTCCTGTCTGTCTTCTGGGACATTTT

MOUSE mRNA SEQUENCE (mCT18967)  
 AGGAGTTTGCTGAAGTGAAAAATCAAGAGGTTACGATAAAAGCACTTAAGGAGAAAAATCCGAGAATACGAGCAGACCTGAAGA

MOUSE PROTEIN SEQUENCE (mCP8856)  
 EFAEVKNQEVITKALKEKIREYELTKLSQAETIALEKEQKLQNDFAEKERKLQETQMSSTSKLEEAEHKLQTLQTALEKTRTEL

HUMAN GENOMIC SEQUENCE (hCG17121)  
 CGCACTATAGGCACTTGCCACCATGCTGGGTAAATTTTTTAGAAACTTTTGTAGAGCAGGAGTGTCCCTATCTTGCCTAGAC

HUMAN mRNA SEQUENCE (hCT8169)  
 GCTCCAGGATTTCGCGAAGCAGGTAGCGCTGCTGAAGAGTTTCCAAGGAGAGATTGATGCACCTAGTAAAAAGAGCAAGGA

HUMAN PROTEIN SEQUENCE (hCP36778)  
 MSTTSKLEEAEHVKQSLQTALEKTRTELFDLTKYDEETAKADEIEMIMTDLERANQRAEVAQREAEATLEQLSSANHSLLQLA

ACCESSION #: 06-127  
 CANCER GENE: mCG18026/hCG17346

MOUSE GENOMIC SEQUENCE (mCG18026)  
 GCCAATCAGATCCAGGCAGTCTCCAATTGAGACTCCTTCAGATAATTTGGGTTTGTGTCAAGTTAATAGCAGAACTAACAC

MOUSE mRNA SEQUENCE (mCT18976)  
 CCGGGCGTCGGAATCCAGCGCTCAGCTCAGCGCGGTGCGGGCTGGGTGTAGCCTAAGCGTGCTGCTAGCCATGGCTGCGG

MOUSE PROTEIN SEQUENCE (mCP8941)  
 GASESRSAQRRCGPGCSLSVLLAMAAGPEPRLLLLLLLLLPLPVTASDRPRGANAVNPKLLVITVATAETEGYRRFLQ

HUMAN GENOMIC SEQUENCE (hCG17346)  
 CTGACCTCGTGATCTGCCTCGCTCGGCTCCCAAGTGCTGAGATTACAGGCATGAGTACCGTGCCCGGCCAATTTTAAATT

HUMAN mRNA SEQUENCE (hCT8396)  
 CAGCCCTTGAGACTTCTCCGGGCAGAAAGAGGAGGTGGCTGGACTGTCAAAGAAAGTGGCTGGCTTCCGTGGGCAATCCGAGGT

HUMAN PROTEIN SEQUENCE (hCP33988)  
 MTSSGPGPRFLLLLPLLLPAAASASDRPRGRDPVNEPKLLVITVATAETEGYLRFLRSAEFFNYTVRTLGLGEEWRGGDVARTV



HUMAN PROTEIN SEQUENCE (hCP37164)  
 MNQRRSESRPNHRLQAYAEPEKGDSSGGAGPLSGSARRRGGGGAIRVRRPCWSSGAGRGGGPAWAVRLPTVTAGWTWPALRTL

ACCESSION #: 06-131  
 CANCER GENE: mCG1828/hCG1640193

MOUSE GENOMIC SEQUENCE (mCG1828)  
 TCCTCCTCCTCCTCTTCTCCTCCTCCTCCTCTTCTTCTCTATGTTGGGCCAGGTTTATGAAAGGCTGGGGATTGAACCCAG

MOUSE mRNA SEQUENCE (mCT7778)  
 ATGGTGTCCACTAGCATCCCGGAGGTTAAAGCTCTCCGCAGCTCAGTCTCTGACTATGGGAACATATGATATCATAGTCCGGCAT

MOUSE PROTEIN SEQUENCE (mCP20760)  
 MVSTSIPEVKALRSSVSDYGNVDIIVRHNYTGKLNIGAEDHGIKLTSVVFILICCFIILENIFVLLTIWTKKFHRPMYYFI

HUMAN GENOMIC SEQUENCE (hCG1640193)  
 TAGATTGAGATAATTATTAACTATCTGTTATTGATGCTTTTATGTCATACTGACATATTTTGACCTTTACAGTGTCTTTGTTC

HUMAN mRNA SEQUENCE (hCT1640320)  
 TGGCGGGGCGCTGGGTGACTTCGCGTAGCAGGCAGGGAAGTGGCCGCGGCGAGCGGGACTGGCCATTGGAGTGCTCCGCTGCGG

HUMAN PROTEIN SEQUENCE (hCP1630135)  
 MGPTSVPLVKAHRSSVSDYVNYDIIVRHNYTGKLNISADKENSIKLTSVVFILICCFIILENIFVLLTIWTKKFHRPMYYFI

ACCESSION #: 06-132  
 CANCER GENE: mCG18281/hCG16651

MOUSE GENOMIC SEQUENCE (mCG18281)  
 GGCCATAGTCAGCAGTGTTACCCCCATCCAGTCTCAGTGCTGTGCCAGGGCATGTGCCCCCTGGCTTCTAGTCAAGGGCTGCGC

MOUSE mRNA SEQUENCE (mCT12157)  
 CAGAGAGCTGATCCTGGGGGGCTGGAGCCTTTACGAATCATACAAGATGCAGCCACTCTCTGTCCCCTGCCCAATGAACATC

MOUSE PROTEIN SEQUENCE (mCP1250)  
 QMLERKKPKTAENQKASENEITQPQGSSAKPALPLNFEAVLSPAPALIHSTHSLTNSHAHTGSSDCDISCKGMTERIHSINL

HUMAN GENOMIC SEQUENCE (hCG16651)  
 GTGAGTACTTTGGGCTTCATTGGTCAGAGATGAATGGACTTCCCTTGAAGTGTCGGCTCAGGCCACTGTCTATATACTGAAAATG

HUMAN mRNA SEQUENCE (hCT7691)  
 ATTTTCAGATCTTTGACCATCAGTCTGTGACCTGCCCTTCTCTTTACATGCAGCGCTCTCTGCTCCCTGCCCAATGAACAT

HUMAN PROTEIN SEQUENCE (hCP37038)  
 KKPKTAENQKASENEITQPQGSSAKPLPLNFEAVLSPDPALIHSTHSLTNSHAHTGSSDCDISCKGMTERIHSINLHNFSN

ACCESSION #: 06-133  
 CANCER GENE: mCG18404/hCG20204

MOUSE GENOMIC SEQUENCE (mCG18404)  
 AGTAGATAATACTTAAGGATTTACTGTGGCCCCCTTACGTAGAACCCTGTCTCCAGGACTGTTTCGACCTCAGAGATCCTGA

MOUSE mRNA SEQUENCE (mCT11039)  
 TCTAGGTTTGACTTTGAGGGTGTCGAGAGTGGTGATGACGGTGCAATTGACAAGCTCCGGTCTGGAGCAGGTCAATCAGGAC

MOUSE PROTEIN SEQUENCE (mCP9566)  
 SRFDPEGLSGDDGAFDKLRWSRSIEDLPNNALSAPFTNSLARSARQSVLRYSTLPGRRLKNSRLVSQKDDVHVCILCLRA

HUMAN GENOMIC SEQUENCE (hCG20204)  
 ATCCACATCCAGGGTTGTGTGAAAATTAGATGATAACGTGTGTTAAAGCACTTAGTATTATTGGAAACATACCGGGTCTGTA

HUMAN mRNA SEQUENCE (hCT11279)  
TAGCCATTGGAATTAAGAAACCTATCAAGACCAAGTTCGGCTGCCTGTCTTCAACTGGACAGCACTGAAACCCAACCATCA

HUMAN PROTEIN SEQUENCE (hCP37942)  
AIRIKPKIKTKFRLPVFNWLTALKPNQISGTVFSELDDEKILEDLDLDFEELFKTKAQGPALDLICSNKNTAQKAASKVTLLEA

ACCESSION #: 06-134  
CANCER GENE: mCG18525/hCG15773

MOUSE GENOMIC SEQUENCE (mCG18525)  
ATGGAGTTTAGGAAGAAGTACAGACTTGTGACAACTCTTCTGCCTCATCTTGATGGTGTACAGGAATGTGCCACCATTCTTGG

MOUSE mRNA SEQUENCE (mCT14781)  
CGGGGCGCTGAAGCGCGAGCGGGTGTCTTTCGGCGCTCGGCTGCGCTCCCTCCCCGGGGAGCGGCTGCAGGAGGACCGCGGCGG

MOUSE PROTEIN SEQUENCE (mCP23199)  
EPPRLTGAAGRSLHTCAGGGRVRSAAAGRRGERAAAGRSRPSATSSPRCCRWKMSQERPTFYRQELNKTIVWEPERYQNLSPV

HUMAN GENOMIC SEQUENCE (hCG15773)  
ACATAGTCTAGACAAAGAATAATAAACACCTCTGTTCATACTGTCTGTGTGAGTTAAACACTGGCAATAGAGCTAAAGC

HUMAN mRNA SEQUENCE (hCT6802)  
TAAGATATTAACCAAGCTTACAGAGATTATGCGTCTGACAGGAACACCCCCGCTTATCTCATTAAACAGGATGCCAAGCCATGAG

HUMAN PROTEIN SEQUENCE (hCP35354)  
DINQLQQIMRLTGTPPAYLINRMPSEARNYIQSLTQMPKMNFAVNFIGANPLAVDLLEKMLVLDSDKRITAAQALAHAYFAQY

ACCESSION #: 06-135  
CANCER GENE: mCG18554/hCG18551

MOUSE GENOMIC SEQUENCE (mCG18554)  
CGGCCCGCCTGCAGCGCATGCCATACCACTATGATGAACCAAGGGCGGACGAGTGTGTACCTACATCCAGAACGAGCAC

MOUSE mRNA SEQUENCE (mCT14744)  
GCCATGGCAGGGCCAAAGCCAGAGAGAGGGAGGTGACAGCGGGAACAGGATAGGATCATGGGCTGTGTGTGTCTAGTGAACC

MOUSE PROTEIN SEQUENCE (mCP19483)  
QREQDRIMGCCVSEPEQEEGRKTEKLLKAKIIFVVGPGSGKGTQCEKIVQKYGYTHLSTGDLLEAEVSSSERGKKLSAIM

HUMAN GENOMIC SEQUENCE (hCG18551)  
GCCTACAAGCGGTGTGTTTATTCTGACACCACAGGGACCAAGGCAGGGTTTAGAGCAGGGTGTGAATGGGGCTCCTACTGC

HUMAN mRNA SEQUENCE (hCT1950575)  
GGGCCGGACGAATGTGTACCTACATCCGAATGAGCACAGTCGCAAGGGCAACCACCACCGCTTCATCACCAGAAAAAGGTC

HUMAN PROTEIN SEQUENCE (hCP1752475)  
MEEKLKKTKIIFVVGPGSGKGTQCEKIVQKYGYTHLSTGDLLEAEVSSSGSARGKKLSEIMEKQLVPLETVLMDLRDAMVAKV

ACCESSION #: 06-136  
CANCER GENE: mCG18573/hCG18549

MOUSE GENOMIC SEQUENCE (mCG18573)  
CTGCTCGCTCTCATCTTACTTGTCTCTATAATAGACAACATCTCTGATGAAGTTCCTCCTTCCAAGTCATCTCTGGCTTC

MOUSE mRNA SEQUENCE (mCT14853)  
CGCATTTCTGCTCTCTCTGGGCGGGCTGGATGAGCTGAGTCCCTGCCTGACAGTCAGACCCCTGCCTTCATCTGTGTCCCG

MOUSE PROTEIN SEQUENCE (mCP19435)  
LFPTTQSARDSCPAVSLPTSPDFSAATSEGWSRDVVAACSLRIPARTHAGPGARPQPYLWIPDKAQRTDSRVDSMDRGVLP



HUMAN GENOMIC SEQUENCE (hCG18549)  
TTACTCTGTTGTCAGGCTAGAAATACAGTGGCACAATCATAGCTTACTGCAGCCTCAAACCTCCTGGGCTCAAGTGATCTCTTG

HUMAN mRNA SEQUENCE (hCT1950572)  
CCTGGGCGGCGGGCTGGATGAGCCAGGAGCTCCCTGCTGCCGGTCATACCACAGCCTTCATCTGCGCCCTGGGGCCAGGACT

HUMAN PROTEIN SEQUENCE (hCP1766593)  
MDRGITPLAVALLLASCSLSPTSLAETVHCDLPVGPGERGEVYTTTSQVSKGCAQAPNAILEVHVLFLEFPTGPSQLELTLQA

ACCESSION #: 06-137  
CANCER GENE: mCG18577/hCG28278

MOUSE GENOMIC SEQUENCE (mCG18577)  
GATGTGGGTTCTCTTACTGTCTCCATTGTACTCTGAGGAGCCTAAGGCTCAGAAGTGAAGGACACCTGTGCAAGGGCCCATTTG

MOUSE mRNA SEQUENCE (mCT14857)  
ATGGAGCAGGAACCCGGCGGGCTGCCGCTGCCGCTCCTGCGGCAGAAAGAGGGCGGCGCTGCGGCGCAGGGGGTGCAGCTTTGAG

MOUSE PROTEIN SEQUENCE (mCP19656)  
MEQEPGGAAAALLRQKRAALRRRGCSFESPSSVSEDLGCRRGDFS RKHYGSVELLISSDADGAIQAGRFRVENGSTDESAAAL

HUMAN GENOMIC SEQUENCE (hCG28278)  
CCATTGTGAAGCTTAAATTGTAGGTGGGAGGCGGTTGTTAATCAGATTCCCTCTTTGTAATTCCTAGTTTGGGAGGGAGAGTC

HUMAN mRNA SEQUENCE (hCT19426)  
CTTGCCCTCAAGTTTACTGCAGGGCTTCTCTCCTCTCTGTTATACAGAAATGAAATTATAAACCCACCAGTAACCTTGGAAATTT

HUMAN PROTEIN SEQUENCE (hCP43771)  
MKHFCSSSVSEDLGCRRGDFS RKHYGSVELLISSDADGAIQAGRFRVENGSSDENATALPGTWRRITDVHLENPEYHTRWYFKY

ACCESSION #: 06-138  
CANCER GENE: mCG18584/hCG20056

MOUSE GENOMIC SEQUENCE (mCG18584)  
GGTCACAGAGACAGGCCAAGGAGTCTTTTTACAGCTCCAGTGGGCATGATTAGCCAAGCCAGACTCTGTGAGTCTCTCTGAAA

MOUSE mRNA SEQUENCE (mCT14726)  
CTGAACCTCAGCAGACCGATTGAGGAGCAGGGCCCCCTGGACGTCATCATCCACAAGCTGACCGATGTCATCCTCGAGGCAGAC

MOUSE PROTEIN SEQUENCE (mCP7085)  
LNLRSPIEEQGPLDVIIHKLTDVILEADQNDSQSLELVHRFQEYIDAHPETIVLDPLPAIRTLDDRSKSYELIRKIEAYMKDDR

HUMAN GENOMIC SEQUENCE (hCG20056)  
CCTCATCTCTACTAAAAATACAAAATTAGCCACTTGTGGTGGCACATTCTATAGTCCAGCTACTTGGGAGGCTGAGGCAGG

HUMAN mRNA SEQUENCE (hCT11129)  
GCGCGGGGCGGGCGGCGGAGTGCGCGGGCGCTCGCGCCGCCCTTCTCGCGGGCAGCGCGCAGGACCAGGCCGAGGAGGAA

HUMAN PROTEIN SEQUENCE (hCP38832)  
MQTFLGKRVGIVLSEKKIKKLNFGAFELCRKRGMEVQNLNLSRPIEEQGPLDVIIHKLTDVILEADQNDSQSLELVHRFQEY

ACCESSION #: 06-139  
CANCER GENE: mCG18590/hCG21253

MOUSE GENOMIC SEQUENCE (mCG18590)  
TCGGGCTCTCTAGTGAAGCAGTTAATGGAAGATAAGATAAGCTGGAGGGACTTCTGCATAAGCAGGTAAGGTAAGTTAGTT

MOUSE mRNA SEQUENCE (mCT14732)  
CCTGGCGCTAGGGCCCCGCGGCGCGCGCGCCGCTGAGTGACCTGCTAGGCGGCGGCGGCGCTCAGCTTCCGGCCACAC

MOUSE PROTEIN SEQUENCE (mCP7070)  
 DCFATIMSWFADLAGRAEDLLNRVDQGAATALRKENTSNIFYSKNTDYPELQQQNTSDSNYQTEQKANYISSAADNIRHQKATIL

HUMAN GENOMIC SEQUENCE (hCG21253)  
 ATTGGGCACTGGTGGCTCATGCTGTAAATCCAGAACTTTGGGAGGCCAAGGCGGGTGGATCATCTGAGGTCAGGAGTTCAAGAT

HUMAN mRNA SEQUENCE (hCT12340)  
 GGAGGAGGTTTACTCAGCTTGGGCCCCCTCCGGCCAGCCGCCGAGGGGGCGCGGCCAGGACGGCGGCTAGGCCGTAGTGCAG

HUMAN PROTEIN SEQUENCE (hCP38816)  
 MSWFVDLAGKAEDLLNRVDQGAATALSRKDNASNIYSKNTDYTELHQQNTDLIYQTGPKSTYISSAADNIRNQKATILAGTANV

ACCESSION #: 06-140  
 CANCER GENE: mCG18632/hCG19781

MOUSE GENOMIC SEQUENCE (mCG18632)  
 GTGAAACAGAGGCAAGGAGATTGCAAACTCAAGGCCATCTTCGGCTACAGCACATTCAAAGCCAAACTGGTTAATTGACTAAGA

MOUSE mRNA SEQUENCE (mCT14990)  
 ATGGAGGCTGTGATCGAGAAGGAATCGACGCGCTTGGAGGCTCTTCCAGACCATCATCAGCGACATGAAGGGGAGCTATCCA

MOUSE PROTEIN SEQUENCE (mCP5574)  
 MEAVIEKECSALGGLFQTIISDMKGSYPVWEDFINKAGKLSQLRRTTVVAAAFLDAFQKVADMATNTRX

HUMAN GENOMIC SEQUENCE (hCG19781)  
 TAATTGACTACAATACGATTTTGTTCCTGAGTGTCTTAATGCTAGAAACATCTAAACAATGGTTTATTCCAAAATGAATGTT

HUMAN mRNA SEQUENCE (hCT10853)  
 GCGCGCGGCCGAGCTGCGAGCAACAGATCCGACGCCGCGAGCTGACCCGCTCTGCTGTGTGGGCGATTTTTTTTTTAATTGCAG

HUMAN PROTEIN SEQUENCE (hCP37496)  
 ASGPAPSPAPRVCPRPAGAGKMEAVIEKECSALGGLFQTIISDMKGSYPVWEDFINKAGKLSQLRRTTVVAAAFLDAFQKV

ACCESSION #: 06-141  
 CANCER GENE: mCG1867/hCG41365

MOUSE GENOMIC SEQUENCE (mCG1867)  
 CCATTACCTTTTAAACGTTATTTTATCTTGTATCTTGAGTGTTTTGCCAAAGGTGTATTAAATATACTCCATGCAGTCGG

MOUSE mRNA SEQUENCE (mCT8103)  
 CGCGCGGTGTGTATCTGGTCGGTACCAGGAGCGCAGGTGTGTGTACCAACATGGGGGACTCTCACGAAGACACCAGTGGCCAC

MOUSE PROTEIN SEQUENCE (mCP8903)  
 SSAMPHTIEKATPPTTRTSMIGCRRLTWTSRVSSLLCLVSGTRPMSTSTPWASMTSGWSSLPSESLSWALVMTTGTWKRISS

HUMAN GENOMIC SEQUENCE (hCG41365)  
 AAGTGACTGCTCAGAGGCACAGGCGAGGTGTCTCCACAGCACTGTCTGAACAGTTCGTGGAAGCCAGGCAGGCTTCTCTTCATC

HUMAN mRNA SEQUENCE (hCT1952548)  
 ATGGCCACGCCCCACCCCCGCGCCGCGGAAGCGGTGGTAGCGCTCAGTGGTGTGGGCTTGAGCCCTGCCAGGTGCCCGC

HUMAN PROTEIN SEQUENCE (hCP1751079)  
 MATPPPPRPKAVVAPQWCGPEPCPGARREQPCQRFMINMGDSHVDTSSTVSEAVAEVSLFSMTDMILFSLIVGLLTYWFLF

ACCESSION #: 06-142  
 CANCER GENE: mCG18746/hCG1780827

MOUSE GENOMIC SEQUENCE (mCG18746)  
 TTCTTTTGTTTTGTCTGATTGACTCCAGGCTGCATGCCAGCCAGCACTCCACCAAGTGAGCTAGAATTTTGATTAATAATA



MOUSE GENOMIC SEQUENCE (mCG19046)  
 CTTCCAGGAAGCGTAAGACTCAAGACTCCCCATGAGTCTAGATGTCCAGGAAGTGAAGACTCTAGACTCCCCATGAGTCTA

MOUSE mRNA SEQUENCE (mCT16990)  
 ACAGCCTCTGGGATCCCCAGGGCTAATGGGCATCCTGTTCTTGACAGGGCACCCTGACAAAGTCTCTCACCCTGTGACCAAG

MOUSE PROTEIN SEQUENCE (mCP16883)  
 TPTHRAMTSWRHDSLGASSSEPLPVVVIIGNGPSGICLSYLLSGHIPYVKPGAVHPHPLLRKLAEAPGVSI LDQDLEYLSEGLE

HUMAN GENOMIC SEQUENCE (hCG40314)  
 AGAATCACTTGAACCCAGGAGGTGGAGGTTGTGGTGAGCCGAGATTGTGCCATTGCACTCCAGCCTGGGCAACAAGACAAAAC

HUMAN mRNA SEQUENCE (hCT31569)  
 CCCCTCTAACCATCGCCCTTTTGCCTGCCCTTAACAGTATCGGCCTTTGTCTTAGTCAAGCTTTCGAGGAGCAACTCAGCAATT

HUMAN PROTEIN SEQUENCE (hCP50078)  
 PLTIALLPALNSIGLCLSQAFEEQLNSVTDNHLTGPLPAPSPPPAMSSSRKDLHGASSSEPLPVIIVGNGPSGICLSYLLSGY

ACCESSION #: 06-146  
 CANCER GENE: mCG19072/hCG15138

MOUSE GENOMIC SEQUENCE (mCG19072)  
 CAGCTATTCTGGATCAAACCTCCTCCAAAGCTGACTGATTCAATCTGGCTTCTCTGGCTTCCCAGTGAATTATTCTGCTTGGC

MOUSE mRNA SEQUENCE (mCT17004)  
 CAGCTTCTCTTTTCTCCTCCTCCCAAGTTCACCGTGGAGGAGAGATGCTCATCGACCCAAATTGATCATGTGAGCCCCAGGGC

MOUSE PROTEIN SEQUENCE (mCP8457)  
 EVSLPSPTVQMRFLCFALITLNCMDYSQCQGNWRRNRKRASVYVSNPICKGCLSCSKDNGCSRCQQKLFFFLRREGMRQYGE

HUMAN GENOMIC SEQUENCE (hCG15138)  
 GAAGCCAAGCATGCCAGCCACCATAGTGTGGTGGCGACAGAGAAATTTTGGAGAGGTCTTTGGAAAGATATTGACTCTATAA

HUMAN mRNA SEQUENCE (hCT6159)  
 GTTCGTGGCGGAGAGATGCTGATCGCGCTGAAGTACCGCTAGTTATGTATCAAAATCCCATTTGCAAGGGTGTGTTGTCTTGT

HUMAN PROTEIN SEQUENCE (hCP33301)  
 SWRRDADRAELTASVYVSNPICKGCLSCSKDNGCSRCQQKLFFFLRREGMRQYGECLHSCPSGYGHRA PD MNRCARCIENCD

ACCESSION #: 06-147  
 CANCER GENE: mCG19106/hCG16291

MOUSE GENOMIC SEQUENCE (mCG19106)  
 TACAGTCTGAGGTCCCACCTCCATGCCITCCAAGATAGGAACAACAGAGCTGGCAAGATGGCTCAGCAGGAAAAGGCATTGGC

MOUSE mRNA SEQUENCE (mCT18122)  
 CCTCATCAGCGTGCCTCACTTTCTCCAGTTCAACACGCCCTGACAGCTCCCAAGCCTTGAGTCACAGAGAGTTGGGAGCCAC

MOUSE PROTEIN SEQUENCE (mCP2823)  
 NYCRIKFTSKMGFEKVDKFNIEDFFSGDLDFIYSSGMP SILPDAVPC HSENLEINSYAVVVIYVLVTLTSLVGNLSLVLVILY

HUMAN GENOMIC SEQUENCE (hCG16291)  
 NNN

HUMAN mRNA SEQUENCE (hCT7327)  
 CATTGAGAGACAGAAGTGGATAGACAAATCTCCACCTCAGACTGGTAGGCTCCTCCAGAAGCCATCAGACAGGAAGATGTGA

HUMAN PROTEIN SEQUENCE (hCP35582)  
 MEDFNMESDSFEDFWKGEDLSNYSSTLPPFLLDAAPCEPESLEINKYFVVIYALVFLLSLLGNSLVMLVILYSRVGRSVTD

ACCESSION #: 06-148  
 CANCER GENE: mCG19156/hCG27607

MOUSE GENOMIC SEQUENCE (mCG19156)  
 GTGTCATCTTCTTCAGTGTGACGCCAGCCAGGGCAGGGCCTGCACCTGGCAGACTTACTGTGTGTGCCAGTGCCTTCATG

MOUSE mRNA SEQUENCE (mCt17748)  
 ATGGCCGTGATGGAAGTGGCCTGCCCGGGACCTCTGGGTGAGCAGTCGGGCAGCAGAAGGAGCTTGCCAAAGGCCAAGGAGAAG

MOUSE PROTEIN SEQUENCE (mCP14606)  
 VSRRGPLDDTPASGGQSSFGEVHRMKDKQTGFQCAVKKVRLEVFRVEELVACAGLSSPRIVPLYGAVREGPVWNIFMELLEGG

HUMAN GENOMIC SEQUENCE (hCG27607)  
 CAGAGGTGGGAGAAGCATGCTCTTTTGGAAATTGTACAAACCGCATGCATCAATTATTCTAAGAAATAGACAAATCTAAAAAAGA

HUMAN mRNA SEQUENCE (hCt1952652)  
 ATCTTGTCTGGACACAGTGAAGGAGGCTGTTTATGTTGTGGTACTGGGAGGACCGGGGGACTGTGCCGTGTGAACGTGTAGCT

HUMAN PROTEIN SEQUENCE (hCP1763679)  
 MAVMEMACPGAPGSAVGQKELPKAKEKTPPLGKKQSSVYKLEAVEKSPVFCGKWEILNDVITKGTAKESAGPAAISIIAQAA

ACCESSION #: 06-149  
 CANCER GENE: mCG19208/hCG20766

MOUSE GENOMIC SEQUENCE (mCG19208)  
 AGGCTGGCATTGGGTTCTGACAGGCAGACCCACTGCAGGGTGGCTTCCCAAATCTCATGGGCTTGTTCGAGCCTTGAGGGCG

MOUSE mRNA SEQUENCE (mCt17801)  
 GCGCCTTCCCCGACCGGGACCTTCACGACACACCAGATCCTAGTCTTCCCGGTGCGAACGCCACGATGACCACCACCCCT

MOUSE PROTEIN SEQUENCE (mCP3161)  
 APSPHRDLHDTDPSPCPVRTPTMITTLVSATIFDLSEVLCKGNKMLNYSTPSAGGCLLDRKAVGTPAGGGFPRRHSVTLPSKK

HUMAN GENOMIC SEQUENCE (hCG20766)  
 CAGAGATGTAGACAATGATCAGGTGGCCATTGTTGTGACCTTCTCCCATGTTTTTATTTTTATTTTTATTTTTATTTTTATTTTTA

HUMAN mRNA SEQUENCE (hCt11846)  
 ATGACCACCACCTCGTGTCTGCCACCATCTTCGACTTGAAGGAGTTTATGCAAGGGTAACAAGATGCTCAACTATACTAGTCT

HUMAN PROTEIN SEQUENCE (hCP39739)  
 MTTTLVSATIFDLSEVLCKGNKMLNYSAPSAGGCLLDRKAVGTPAGGGFPRRHSVTLPSKFFHQNLSSSLKGPAPALSSRDS

ACCESSION #: 06-150  
 CANCER GENE: mCG19209/hCG22243

MOUSE GENOMIC SEQUENCE (mCG19209)  
 CTCAGGAAACAGTTCAGTCAAGCAGAAGATGAAGTCTGGAAGAGACTGACTCGGTGCTCAAGGGACACAGTCCACTTGAGTG

MOUSE mRNA SEQUENCE (mCt17802)  
 GATTAGTCCGAGCGCGCCCCAGGAAGGCAGTCCGCGAGCTCCAGCCGCCCGCGCAGCAGCAGCTCTGCGAACAGAGCCG

MOUSE PROTEIN SEQUENCE (mCP3189)  
 HARTIMDHYDSQQTNDYMQPEEDWDRLDLLDPAAWEKQQRKFTTAWCNSHLRKAGTQIENIEEDFRDLKLMMLLEVISGERLAK

HUMAN GENOMIC SEQUENCE (hCG22243)  
 AAGAAAAGCATGTGGCAGGAGTGTGAGGAGGGCATGAGGTAATGTTCCAGAGTGTCTGAGCCCTCTGGTTAAAGGACAT

HUMAN mRNA SEQUENCE (hCt13336)  
 CCCGCCAGCCAGCCAGCCAGCCCTACTCTCTCCACGCCAGGGCAGCAGCCGTTGCTCAGAGAGAAGGTGGAGGAAGAAA

HUMAN PROTEIN SEQUENCE (hCP39738)  
HARTIMDHYDSQQTNDYMQFEEDWDRDLLDPAWEKQQRKFTTAWCNSHLRKAGTQIENIEEDFRDLKLMLLLEVISGERLAK

ACCESSION #: 06-151  
CANCER GENE: mCG19250/hCG27772

MOUSE GENOMIC SEQUENCE (mCG19250)  
AGAGGCTGGCGGATCTGAGTTGAGGTGAGACAGCCTGGTCTGCAGAGTGAGAGCAAGCACCAGGGCTACACAGAGAAACCATGG

MOUSE mRNA SEQUENCE (mCT18452)  
ATGCCCTGCTGGCAGACTTGGAACTACCACTCCACATCTCCAAACGGCCAGTGTCTTGTGCAGAGAGAGCCCCCTACTCTCT

MOUSE PROTEIN SEQUENCE (mCP22058)  
ALLADLESTTSHISKRPVFLSEPPYSYPTGNHTYQEIIVPPVPVPPPSSEALNGTVLDPLDQWQPSGSRVYAHQPPSPVLYS

HUMAN GENOMIC SEQUENCE (hCG27772)  
GTGGACCCACTTTAAACAACAACAACAAAAAACCCTTATCTTTATCCTAAACAATAATATTGGAGCTGGGCCAGGCGCGG

HUMAN mRNA SEQUENCE (hCT18914)  
AAAAGTTGCGGGGCATAGACGAGCGGCCCGGGACGGGACGCTAGCGCGACCTGAGCCGGCGCCCGTGGTCCGGCCATGGACG

HUMAN PROTEIN SEQUENCE (hCP43333)  
AGARGPAMDDLDALLADLESTTSHISKRPVFLSEETPYSTGNHTYQEIIVPPVPVPPPSSEALNGTILDPLDQWQPSRRFI

ACCESSION #: 06-152  
CANCER GENE: mCG19287/hCG1748307

MOUSE GENOMIC SEQUENCE (mCG19287)  
TTTGAGGACCATCTGCTATCTAAAGTATATCTGAGGAGACAAAAGCTGCTGGCCTCCTGCCATTGCTTTCTGCTTCACTTTG

MOUSE mRNA SEQUENCE (mCT18854)  
TATGGCTGACGCTATCAGTATGACAGACCTGCGCTTTGTGAAAGTGCCCTGAAGAACAGCGCATCTAACCATCTAGACTGTGA

MOUSE PROTEIN SEQUENCE (mCP22301)  
MADAITYADLRVFKVPLKNSASNLHDCEAYEDGELTYENVQVSPVPGPPGLASPALADKADLQVSRQFQEGTRIWEATNSSLQ

HUMAN GENOMIC SEQUENCE (hCG1748307)  
GCTGTGCTCTGGGGATAAGGGAAAAAGGGGGCAGAAAGTGGTTATGTATCTTCTGCTGTGCCCTAAACTCCCCGACCCAGCA

HUMAN mRNA SEQUENCE (hCT178681)  
GCCACACCAGTATTGGGGATGCTGAGCTGCGGGGTACGGGCTGAGGAGGGATGGAGTAAGAAGTGCTGTGGAAACCGTCAG

HUMAN PROTEIN SEQUENCE (hCP1732005)  
MNQADPRLRVCLWTLTISAAMSRGNCIDLLALGIPISITQAWGLWVLLGAVTLLFLISLAHLSQWTRGRSRSHPGQGRSGESV

ACCESSION #: 06-153  
CANCER GENE: mCG19337/hCG28784

MOUSE GENOMIC SEQUENCE (mCG19337)  
TGAGTCCAGAGTAGTTTAATCTACAGTGTGAACACTGTGATCAACAACAAAACGAAAGCCCAACAGAGTAATGGATGGA

MOUSE mRNA SEQUENCE (mCT18618)  
ATGTAGATGCTGTGCCACATGCCATGAACATGCCACATGCCAGCAAAAGGAAGGGAAGAGAATCTGCATTGCAACTATGGGT

MOUSE PROTEIN SEQUENCE (mCP15257)  
VDVCATCHEHATCQQKEGKRICINYGFWNGNRTRCVDKDECQFGATVICGNHTSCHNTPGGFYICHEGYRATNNNETFIPND

HUMAN GENOMIC SEQUENCE (hCG28784)  
AGTTTTTTTTTTTTTACCTTATTTATTTTATAGAGACAAGGGCTTCTGTTTCCAGGCTGGAGTACAGTGGCATGATCATA



HUMAN GENOMIC SEQUENCE (hCG40844)  
TATTCITGATTTCATAGACCTTATAAGTCTATGCTTGGCTGGGAGTGGTGGCTCATGCCTGTAATCCCAGCACTTCAGGAGGCT

HUMAN mRNA SEQUENCE (hCT1686451)  
CCTGTGGGGGGAAGAAGGCTCCTGCTACCTCCCTTCCCGGCACCCTCCAGAGGGACCCTCAGTCTGGCCTTGCAAGCATGGAC

HUMAN PROTEIN SEQUENCE (hCP1689977)  
MDSSEHAGCPCARGTCPVFLAMSGTVRYAPSGLCPLVLEGNLREEPWGTDSPPQPDQGLPPPLAAVPVPWKSTDPCCQGHRESPG

ACCESSION #: 06-157  
CANCER GENE: mCG19789/hCG24313

MOUSE GENOMIC SEQUENCE (mCG19789)  
CACCTCAGCCCTCCCCATATCTCCTCATCTTTGTGACCACAAATATTTATTGAGTGCTGCCTGCAGCCTACTTCCAGGAGCCG

MOUSE mRNA SEQUENCE (mCT22538)  
CCGGCGCTGGAGCCCTGGAGGCCAGGCCCGGCCGCTCCCGGCCCGGGGGGACGTCGGCCAGCCGCCAGGCTTGGGAAGTCG

MOUSE PROTEIN SEQUENCE (mCP9116)  
DSTRSGQPSRKAAMRLPRASSPCGLAWGPLLLGLSGLLVASQPQLVPPYRIENQTCWDQDKEYEYPMHVDCCSRCPPEGFVFAV

HUMAN GENOMIC SEQUENCE (hCG24313)  
GGGGTGCTAGGATGGCTCCACTGGGCAGGGACGCCAGTACAGTAAGCTGGAGGCTCCTCATTTTGCCAGCAGTGAGCTCTACCT

HUMAN mRNA SEQUENCE (hCT15427)  
CCACTCCCACTTCTGAGCTCCGCCATGGGAGCCCTGGAGGCCCGGCCCTGGCCGCTCCCGGCCCTGGGGTGACATCGGCCCTG

HUMAN PROTEIN SEQUENCE (hCP41584)  
MLLPWATAPGLAWGPLVLGLGLLAAASQPQAVPPYASENQTCRDQKEYEYEPQHRICCSRCPPGTIVYSAKCSRIRDIVCATCA

ACCESSION #: 06-158  
CANCER GENE: mCG1982/hCG24071

MOUSE GENOMIC SEQUENCE (mCG1982)  
CCACCACAAAGGGGCTTCCCCCTTGATCATCAATTGAGAAAATGCCCTACAGTTGTATGTCATGGAGGCATTTCCTCAACTAA

MOUSE mRNA SEQUENCE (mCT1158)  
CGAGCCCCCGCGTGCCTCCTTTCCCCGCCATGAATGAGGAATACGACGTGATCGTGCTGGGCACCGGCCCTGACGGAATGTATC

MOUSE PROTEIN SEQUENCE (mCP5141)  
RAPACAPFPAMNEEYDVIVLTGLTECILSGIMSVNGKKVLHMDQNPYYGESASITPLEDLYKRFLKPGQPPASMGRRDWNV

HUMAN GENOMIC SEQUENCE (hCG24071)  
CAACTTCTTTAACAACCTAAGAAACATAATTTACTTGTATAACCAAGTTTTACATAGTGAAGATTAACTATTGTGTTATGCTGT

HUMAN mRNA SEQUENCE (hCT15185)  
GAATGTATCCTGTGAGGTATAATGTCAGTAGGATGGCAAGAAAGTTCCTCATATGGATCGAAACCTTACTACGGAGGAGAGAGT

HUMAN PROTEIN SEQUENCE (hCP41406)  
ECILSGIMSVNGKKVLHMDRNPYYGESASITPLEDLYKRFLKIPGSPPESMGRGRDWNVDLIPKFLMANGQLVKMLLYTEVTRY

ACCESSION #: 06-159  
CANCER GENE: mCG19885/hCG26017

MOUSE GENOMIC SEQUENCE (mCG19885)  
GCAGGGAGCCAAAGGGTATGTAGTCTCATGCGAGTTAGTATCTGAGCTGCGGGCTGCACAACACTCAGCCAGTCTTGTTTTA

MOUSE mRNA SEQUENCE (mCT17661)  
ACCTGGGCAGGGCCAGCAGTCGCGGGAACCTGAGCCCGCCTTCTCTCAGGCTCCGCGCTGCTGCCATGGCACCGGCGCTGC



MOUSE PROTEIN SEQUENCE (mCP14589)  
 LGRASSRGNPEPAFSSGSALLAMAPALLLVPAALASFILAFGTGVEFVRFSTSLRPLLGGIPESGGPDARHGWLAALQDRSILAS

HUMAN GENOMIC SEQUENCE (hCG26017)  
 ATTTCCTCGCCCGACCTCCCGAGTAGCTGGGACACAGGCACCCGTCAGCGCGCCCGGCTAATTTTTTTTTTTTTTTTTTTTTT

HUMAN mRNA SEQUENCE (hCT17145)  
 CCCCTCCATTCTCGCCATGGCCCTGCACTGCTCCTGATCCCTGCTGCCCTCGCCTCTTTCATCCTGGCCTTTGGCACCCGAG

HUMAN PROTEIN SEQUENCE (hCP42562)  
 PPFLAMAPALLLIPALASFILAFGTGVEFVRFSTSLRPLLGGIPESGGPDARQGWLAALQDRSILAPLAWDLGLLLLVFGQHS

ACCESSION #: 06-160  
 CANCER GENE: mCG19929/hCG40063

MOUSE GENOMIC SEQUENCE (mCG19929)  
 CTGTATCAGGTGTACCATGGCAGGGATAGGAGAGAGGGCAGAATGTAGAGTATGTCCCATGACGAATGCAGTAGTTCTCAATC

MOUSE mRNA SEQUENCE (mCT17877)  
 ATGAAGACAGTGCCAAGAGCAGCTGCTGTGGTCATIGTTAATAATGCACCAAAAACTGTTTCTCTTGTTTGGCCAGTCTCG

MOUSE PROTEIN SEQUENCE (mCP23084)  
 MKTVPRAAAVVIVNNAPKNLFLLFATVCGVGAGHLLISFSARFQKEKLRIPIPTSKSKSKYLASILIKYINGVTFSFQKEFS

HUMAN GENOMIC SEQUENCE (hCG40063)  
 CCCAGAAATCAGTCTTCTGATCTCAGCCTCCACCTCCCACTTCTGTCCCCACAGGCTGACTCTGTGACAGCCCATCTCT

HUMAN mRNA SEQUENCE (hCT1823066)  
 CACTGCTCTGACTGCGTCTCTCCAGGCTGAAGTGTCTCAGGTTTCATGTGGATTGCCCCAGTAATGGATGGCTCCACCGAGG

HUMAN PROTEIN SEQUENCE (hCP1707933)  
 VPPGRPMTCQQPRVPRPSLSLGETPPSLKCHGPPSTPTAPPCSRQPPGAPPLVTHSYPLRPDPGALHIQKRLSMANEEKVDE

ACCESSION #: 06-161  
 CANCER GENE: mCG19993/hCG25375

MOUSE GENOMIC SEQUENCE (mCG19993)  
 CTCCTCTCTCTCTCTCTCTCTCACCCTCCACACACACACACAGGATCTCACCATGTAGCTCTGGCTGGCCTAGAAC

MOUSE mRNA SEQUENCE (mCT18155)  
 AAGTCCAGATCTGGGCAGGTGGAGAAACCTTTGGGGCTTTGGGGCCCTCTCAGCCTCTTTGATCCAGTGTGCTCCCTGCCCTT

MOUSE PROTEIN SEQUENCE (mCP14222)  
 TLQLRAGTLISWLGSSIGGMLRLLRSSWARGLGSGVATWRPSAGLFRPGCPGIRQASGASDTPHHQSPSSPQVQPVGVGVSMM

HUMAN GENOMIC SEQUENCE (hCG25375)  
 GTCACCTGCAACGCTCTGCTCCTCGTTCAAGCCATCTTGTGCTCAGCCTCTCCAGTAGCTGGGATTACAGGCATGTACCAC

HUMAN mRNA SEQUENCE (hCT16500)  
 TGACCTTTGAGCCGGCTCGGGTTCGGGCTCTGGCGCTGCACACTCGCCTCGCGTTCGGGACCAGCCAGATCGCGCGGCGCTC

HUMAN PROTEIN SEQUENCE (hCP42262)  
 MLRLLASGARGPGVGPARGPAAGLFHPGRRQRQASDAPRNQPPSPPEFVARPVGVCSMMRLPVQTSPEGLDAAFIGVPLDTGT

ACCESSION #: 06-162  
 CANCER GENE: mCG20206/hCG27935

MOUSE GENOMIC SEQUENCE (mCG20206)  
 TACTATGGCCCCAGAGCTAACAGCAATGATGCAGTCACCCCACTCCACCCACCCACAGATTCTGTGCTACTATGTAACTC

MOUSE mRNA SEQUENCE (mCT19895)  
 CGCCATGTTAGATTACCCCCGAGGATAGCAGGCGAGCTGGCCGCGAACGGTCTTGCACCTGGCCACTGGCAAGCGCCCCCG

MOUSE PROTEIN SEQUENCE (mCP23593)  
 LGLQLQPSMEPQVTLNVTFKNETQSFVSDPENTTWADVEAMVKVSFDLNTIQIKYLDEENEEISINSQGEYEEALKMANIKQ

HUMAN GENOMIC SEQUENCE (hCG27935)  
 TTATTTTAAAGACAGCTTTAACCCTATGATTCGGTTGATCATATAAATGGGGATCCGGTATCCCCACGAGCCATCTTGTGCTT

HUMAN mRNA SEQUENCE (hCT19078)  
 GGGATAGCGGCAGAGCCGGTAGCGGACGGTCTTGCACTGGCTCCGGCAGCGCCCCCGGGGGCGGGAAGCTGCCTCACAGC

HUMAN PROTEIN SEQUENCE (hCP43550)  
 MEPQVTLNVTFKNEIQSFVSDPENTTWADIEAMVKVSFDLNTIQIKYLDEENEEVSINSQGEYEEALKMAVKQGNQLQMQVHE

ACCESSION #: 06-163  
 CANCER GENE: mCG20340/hCG18066

MOUSE GENOMIC SEQUENCE (mCG20340)  
 GCATAAAATACCTTAAACCTTACTTATGTGTATATAAATTTAGTAACAAAAGTTTATCATGAAGGTAGAGCTGAAATACTG

MOUSE mRNA SEQUENCE (mCT20192)  
 CTTTGTAGTTTGTAGAAGTAAGTTTGTGTAGAGGCTCATCTGTACAGGAAGCAGCATGCCTGGCGAAACCAGCACAGCGAGAAAGCGT

MOUSE PROTEIN SEQUENCE (mCP17648)  
 LLVLEVSLLLEAHLRSRSMPTGETSTARKRCSSSISSISLDRMPSEILVKILSYLDAVTLVLCIGCVSRRFYHLADDNLIWVRKYAA

HUMAN GENOMIC SEQUENCE (hCG18066)  
 AGTTCAAGACTAGCCTGGCCACTAGGTGAAACCCCGTCTCTACTAAAAATATAAAAATCAGCTGGGCATGGTGATGCGCATC

HUMAN mRNA SEQUENCE (hCT9121)  
 GCCCTGGCGCGGTCTGTGTGGAACCTCTGTCTCTATGGCGACTGGACGCGGTGGATCTTGACAGCAGCTGGCTCGGCCTC

MOUSE PROTEIN SEQUENCE (hCP35943)  
 ALARSCGELLVSMATGRGRLQHWLGLQTLRGPGRGGGAARARAFGCRKPGPVKLSAGSAALRCHAGGGQHWESSFSCCSG

ACCESSION #: 06-164  
 CANCER GENE: mCG20392/hCG41562

MOUSE GENOMIC SEQUENCE (mCG20392)  
 CCATGGCTTTAAAAAAGAGAAAGGAAGGAAGAAATGTGTTGTAGATGCAGAACTGACTCAGTACAATTGCGGGGGCA

MOUSE mRNA SEQUENCE (mCT20937)  
 ATGGGCGCCAGGAGACTACCGGGTCCGAAGCCAGAGGAGCCGGGAGCTCGGTGCCACCCAGTGCAATCAGACCGAGTGCTT

MOUSE PROTEIN SEQUENCE (mCP13103)  
 STHTHTHTHTHHMACTLKNVKISGWRNSWTALTIPEDESILPRMHCGWLITEHNF CFRGPDASGLHGHLYSRAHPHTH

HUMAN GENOMIC SEQUENCE (hCG41562)  
 CCTCCGAGCAGCTGAGATTACAGGTGCAGCCACCATGCCAGCTAATTTTGTATTTTGTAGACACAGGTTTCGCCATGT

HUMAN mRNA SEQUENCE (hCT32834)  
 CCGGAGCCAGCTCAGCCTCAGTCCCGCAGCTTGTGCGCGCGCTCGGCACCATGAGGCGAGGGCCCCGAGCCTGCGGGGCA

HUMAN PROTEIN SEQUENCE (hCP51417)  
 MRRGPRSLRGRDAPPTPCVPAECFDLLVRHVCAGLLRTPRKPAGASSAPRTALQPQESVAGAGEAALPLPGLLFGAPAL

ACCESSION #: 06-165  
 CANCER GENE: mCG20408/hCG15769

MOUSE GENOMIC SEQUENCE (mCG20408)  
 CCTGACCTCTGCTGACAGGAGTGCTCCTCAACACGGACTGTGCAGCAGAGTCTCTGGGGACTTGTAACCAATCCATGTGCCT

MOUSE mRNA SEQUENCE (mCT21077)  
 TCTTCTGCAGCCCCAAAGACAATGAAGAACGAGTGTTCAAGGAGCGTATGCGCCAAGGAAGCGGCAAGGGGCTGTGAGCGC

MOUSE PROTEIN SEQUENCE (mCP23696)  
 SSAAPKDNEERVFRERMRPRKQGAVERRRVHVQVNGHKFMATYLRQPTYCSHCRDFIWGVIGKQGYQCQVCTCVVHKRCHELIIT

HUMAN GENOMIC SEQUENCE (hCG15769)  
 GAATCATGCTCAGCATCTGGCAGGGGTCCTATAATGCTAGCTGACATCTTTAGCTTTTGAATAGCAGGGTTTGACAGTTAT

HUMAN mRNA SEQUENCE (hCT6798)  
 AGCCCCATAAGACAATGAAGAGCGTGTGTTCAAGGAACGCATGCGGCCGAGGAAGCGGCAGGGGGCCGTGAGCGCAGGGTCCA

HUMAN PROTEIN SEQUENCE (hCP34326)  
 APKDNEERVFRERMRPRKQGAVERRRVHVQVNGHKFMATYLRQPTYCSHCRDFIWGVIGKQGYQCQVCTCVVHKRCHELIITKCA

ACCESSION #: 06-166  
 CANCER GENE: mCG20501/hCG16575

MOUSE GENOMIC SEQUENCE (mCG20501)  
 TCTGACAGTTACTGCGTGACTTCCCGGATGAGTGCCTGCTGACATTGCTATGCACCTGAACAGGGAGATCCTGCAGCTGCCTC

MOUSE mRNA SEQUENCE (mCT22294)  
 CTGGGACACCGCCGGGGGTGGGGGGGAGAGAGCGGAGTCTGTGGAAGCCCCGCGCCAAAGTAACGCTGCTGCCGGAGCCGCG

MOUSE PROTEIN SEQUENCE (mCP23389)  
 RCCPEPRWRPFPPLSASLHSTGPTPLTGTITTEQRAMAGRGGAARPNPAAAGNKICQFKLVLLGESAVGKSSLVLRVFKGFHE

HUMAN GENOMIC SEQUENCE (hCG16575)  
 CCTGCCTCAGCCTCCCAAGTAGCTGGGATGACAGGCATGCATGCCATGCCTGGCTAATTTTTATATTTTAGTAGAGATGGGT

HUMAN mRNA SEQUENCE (hCT7612)  
 CCCGTCGAGCCCCGCGCCCAAGCAACGCCGCCGCCCGGAGCGCCTTGGAGGTCCCCCTCCCCACTAAGTGCTCTTTGCAT

HUMAN PROTEIN SEQUENCE (hCP34651)  
 MAGRGAARPNPAAAGNKICQFKLVLLGESAVGKSSLVLRVFKGFHEYQESTIGAAFLITQTVCLDDITVFEIWDTAGQERYH

ACCESSION #: 06-167  
 CANCER GENE: mCG20543/hCG17361

MOUSE GENOMIC SEQUENCE (mCG20543)  
 TTCACCTGCCITCTCTCATAGTCCACAGTGCTCTTTCTCAGTGAGACCTAGACTGAAGGAGGAGCCTATTGGGTGACCTGGA

MOUSE mRNA SEQUENCE (mCT21892)  
 GTGAGAAATGTCGACGCTTCATTGACCTGCAGCTCCAGCGTCAGAGAAAGGGGTGCTGTGGCTGTCGGTGGTCTCTGAGGTGCTCT

MOUSE PROTEIN SEQUENCE (mCP10453)  
 EKCRSFIDLPAASEKGVWLVSSEVLIIILLVVGFSLMCLVLVHSSVIDGLKLNFAAVFTIVLSGLLGMVAHMMYTQVFQVT

HUMAN GENOMIC SEQUENCE (hCG17361)  
 TTGTAATAATCCACATTTCAAGGGCGGGGCCAGGTGGAGATAATTGAGTCTCTGAGGCGGTTTCTCATACTGTTCTCATGG

HUMAN mRNA SEQUENCE (hCT8411)  
 CGGCCGCTGACGCGGGCGCCAGCTGCCAACTTCGCGCGCGGAGCTCCCGCGCGGTGCAGTCCCGTCCCGCGGCGCGGGCGGC

HUMAN PROTEIN SEQUENCE (hCP34192)  
 RPLTRGASQRLRARSSPAVQSRPGGAGGMKTSRRGRALLAVALNLLALLFATTAFLTHCWETGDDRFLRNFHTGIWYSCREE



HUMAN PROTEIN SEQUENCE (hCP50752)  
SLPSGHIQGTFLANKENREKNRYPNLPNDHSRVLSQLDGI PCSDYINASYIDGYKEKNKFI AAGQPKQETVND FWRMVWE

ACCESSION #: 06-171  
CANCER GENE: mCG20647/hCG37125

MOUSE GENOMIC SEQUENCE (mCG20647)  
TTTCGAGACAGAGTTCTCTGTGTAGCCTTGGCTGTCTGGAACCTACTCTGTAGACCAGGCTGGCCTCGAACTCAGAAATCTG

MOUSE mRNA SEQUENCE (mCT22233)  
GACTGGCTGGTGGGGAAATATGCAGGAGAAAAGCTTTGCATAATGTAGACGAGCCGTGGGGCTCCGGGAGCGCGCCCCAA

MOUSE PROTEIN SEQUENCE (mCP5967)  
SEPWGSGSGAPRSGAMNASVEGDTFSGSMQIPGGTIVLVELAPDIHICGLCKQHFSNLDAFVAHKQSGCQLTTTTPTAPSTVQF

HUMAN GENOMIC SEQUENCE (hCG37125)  
CGTTGATGCATTAATACTATATGAAAGAACACAAAAAATCAGGCCGTGTCATGCTTGTCTGTGTGAAATTATCCAAGCAAGTAT

HUMAN mRNA SEQUENCE (hCT28355)  
CCGTCTCCCCGCTCGCAGAGTTGGGAGAGGAGGGTGGGGGTGTGGAAAAATAAAAGGAAAAGTCCITGCACCATGTAGA

HUMAN PROTEIN SEQUENCE (hCP47821)  
KEKSLHHVDQRPPLWHGPRPGTSQSAAMNASSEGESFAGSVQIPGGTIVLVELTPDIHICGICKQQFNNLDAFVAHKQSGCQLT

ACCESSION #: 06-172  
CANCER GENE: mCG20650/hCG38101

MOUSE GENOMIC SEQUENCE (mCG20650)  
GCCGATTCTCGAATGGGGATTCGGGACTCTGTTCAGGAAAGGAGAGATGCGGAGGGAGGGAGCCTCAATCCCCACCTCGGAG

MOUSE mRNA SEQUENCE (mCT22578)  
GTGCTCCAGTGAACCTCCCTGGGAAGTGCAGATGAAGCCTCAGAGGACTCCATACCGGTGAAGCGCCCCGGCGGGAGGACACTC

MOUSE PROTEIN SEQUENCE (mCP5887)  
APVNSPGNCDEASEDSIPVKKPRREDTHICNCKAEFFSLSEFMHKKSCCTKPPVLIIMNDSEGPVPSSEDFSRALSHQLGSPS

HUMAN GENOMIC SEQUENCE (hCG38101)  
AAATTAATAACTCCGACTCCAAACTATCATGTATGTTGTGCGTCTGCTTAATATTATGAGAAAGCTTAAACATTCTTGCTGT

HUMAN mRNA SEQUENCE (hCT29338)  
AACTCCAGGAATTTGTGGCGGAGAGGGCAAATAACTGCGGCTCTCCCGCGCCCCGATGCTCGCACCATGTCGAGGCGCAAGCA

HUMAN PROTEIN SEQUENCE (hCP48033)  
MSRRKQAKPQHINSEEDQGEQPPQQTFEFAADAAAPAAPAGELGAPVNHGPNDEVA SEDEATVKRLREETHVCEKCAEFFSI

ACCESSION #: 06-173  
CANCER GENE: mCG21092/hCG16326

MOUSE GENOMIC SEQUENCE (mCG21092)  
TTACAATTAGTGTTCCTACTTAATCATCTCTTACGAGATGGCACAGTTAAGAGGCCACTTCATCATGGCCTGTTTCGAGCAAAC

MOUSE mRNA SEQUENCE (mCT20021)  
CTCTCCCTAGGCCGGTCACTTAACCCCCGAAGATGGCTGAACCTGCAGGAGTACCAGAGCAAGAAGCTCATGTCAGAGCACGG

MOUSE PROTEIN SEQUENCE (mCP14767)  
AGHLTPRRWLNLQEYQSKMLMSEHGVRVQRFFVANTAKEALEAAKRLNAKEIVLKAQILAGGRGKGVFNSGLKGGVHLTKDPKV

HUMAN GENOMIC SEQUENCE (hCG16326)  
CTCTGCTAACATTCAATTTGGCTACAATATCAAGAGTTCTCCACATTATTTACGCCATGGTTGTAGGAAGTGGGGGCTTAAC

HUMAN mRNA SEQUENCE (hCT7362)  
CTCCCGCTGCTCCTCTCCGCTCTCTCCCTGCCCGCGCCGCCCTACTGCCCCGTGCCGAGTTTCTGTTTAAAGTAGGCGTC

HUMAN PROTEIN SEQUENCE (hCP34078)  
MASPVAAGQAGKLLRALALRPRFLAAGSQAVQLTSRRWLNLEQYQSKKLSMDNGVRVQRFFVADTANEALEAAKRLNAKEIVLKA

ACCESSION #: 06-174  
CANCER GENE: mCG21183/hCG32701

MOUSE GENOMIC SEQUENCE (mCG21183)  
GTGGAAGCTGTTTCTAGATGGGATCCTAAGAACTGCAGCAGTGAAGGGCTAAAAGCTGGGAAAATGATGTAATGGTGCCATCC

MOUSE mRNA SEQUENCE (mCT21009)  
ACGTACCGTGGCGCCAGACGAAGAGAGGTTTGTAAACAGGGCAGCTCCAGGATCTCAGGGACTGAGGGAAAAAACTAGATC

MOUSE PROTEIN SEQUENCE (mCP22191)  
RRGRGRRTRLLLLRSERDLRSFTPPAAMHPAFLPVVVATVLWGAAPVRGLIRATSEHNASDMFADLPALFGATLSDEGLQG

HUMAN GENOMIC SEQUENCE (hCG32701)  
GTCCAGGAGTTTGTCTTGAGTGAGGCATGATTGCCCATCTGCACCTCCAGCCTGGGAGACAGAGCAAAGAGACCAGCCTGGAC

HUMAN mRNA SEQUENCE (hCT23891)  
GACCGGAAGTCTCTCATCTCAAGCATCCAATGCTGAAAGCGGCTGATTTTCTCTACCGGAAGCCCTTTTCCAGAGGCTGGAA

HUMAN PROTEIN SEQUENCE (hCP45986)  
MHPAFLPVVVAVLWGAAPTRGLIRATSDHNASDMFADLPALFGATLSQEGQLQGFLVEAHPDNACSPIAPPPAPVNGSVFI

ACCESSION #: 06-175  
CANCER GENE: mCG21200/hCG17049

MOUSE GENOMIC SEQUENCE (mCG21200)  
TGTTGAGTGTCTGGCTCCACTGAGATGACTCAGGGTTGTGAGTGCCAGGCGGACCCTCGGGCATCTTCTAAAGGGCAAIGTTTC

MOUSE mRNA SEQUENCE (mCT20361)  
CAGAAATGTTGGCTCCAGAGCGCTGAGCCTGATTGGCAAGAGAGCCATTCTACTTCGGTGTGCCTTCGAGCACATGGGAGTGT

MOUSE PROTEIN SEQUENCE (mCP16931)  
RMLASRALSLIGKRAISTSVCLRAHGSVVKSEDIYAFPTYADRRDYPLPDVAHVMTLSASQKALKEKEKADWSSLSRDEKVLQYLR

HUMAN GENOMIC SEQUENCE (hCG17049)  
AGACAAGCCTGGCCAATGTGGAGAAACCCCATCTCTACTAAAAATACAAAAATTAGCTGGGCGTGGTGGTGGGCGCTTGTGCATC

HUMAN mRNA SEQUENCE (hCT8096)  
CGACGTTTCGACGCGCTACCCCTTTCCGCTCCACGGTGACCTCCGTGCGGCCGGGTGCGGGCGGAGTCTTCTCGATCCCGTGGT

HUMAN PROTEIN SEQUENCE (hCP34372)  
RAVAAGSGGRMLATRVFSLVGKRAISTSVCVRAHESVVKSEDFSLPAYMDRRDHPLPEVAHVKHLASQKALKEKEKASWSSLS

ACCESSION #: 06-176  
CANCER GENE: mCG21319/hCG39866

MOUSE GENOMIC SEQUENCE (mCG21319)  
TAAGCTAAGCTTTTCTCTGAAACCTGGTAGTCTAGAAAGCCAGAGTAAAGTCTGTCTTCTAATTTTTTTTCTCATTAGTGGTT

MOUSE mRNA SEQUENCE (mCT21706)  
GGTTTATTTCATCTCTCTCGGGTCAAATACCAAGTGATGAACAACGTTAACAAATTGGGATTATAGACTGGTCAGCTCTGG

MOUSE PROTEIN SEQUENCE (mCP9747)  
VYFILSRVKYQVMGNVKNKFGINRLVSSGIYKAAFLHDCRFNYESEDISCPSEYLLYREWHAHPRSIYKKQPLDLIX

HUMAN GENOMIC SEQUENCE (hCG39866)  
TGCTCGTTGACGATTATTACAAATAGCCAAAAGGTGGAAACACCCCGTGCCATCCACAGATGAATGGGGTAAATACAGCG

HUMAN mRNA SEQUENCE (hCT31118)  
TGTTGAAAACCTTGGACAGACAATTGTCCCGATTGGGATCACTGGAAAGTCAGCATGATTTTCGAACCCCGGAGTTGAAG

HUMAN PROTEIN SEQUENCE (hCP49649)  
LENLGGTIVPLDGSLESQHDFTPEFEFENGKPDLSLFFNDGQRRIDFVLVYEDESERKETNKKGTNEKQRVLDDKLVFVKVHAPW

ACCESSION #: 06-177  
CANCER GENE: mCG2140/hCG1723924

MOUSE GENOMIC SEQUENCE (mCG2140)  
CCAGACAATCGAATGGCCTAGCACTTGTGCATCCCGGCCCTTTGTCATAACCCCATCTCCACTGCACTCACTGTTGCCTGGAGCC

MOUSE mRNA SEQUENCE (mCT8480)  
AGATAATCCGTGTCAGTCCCTGATGGCTGAAGAGGATCACAGCTACGAAGAGAGAGACGGCTGCCACCTTCCTGAAAAGG

MOUSE PROTEIN SEQUENCE (mCP18923)  
IIRVQSPDGVKRITATKRETAATFLKKVAKEFGFQNNNGFSVYINRNKTGEITASSSKSLHLLKINLAGPSSEMETSTSVGLKAF

HUMAN GENOMIC SEQUENCE (hCG1723924)  
TTCCGGCCTTGAGGTGGAGCTCCAGGAGCAGCTGTGTGAAGTCTGCATTATATTACCCCTTTTGTATTATGTGCCTTTCTCTA

HUMAN mRNA SEQUENCE (hCT1850193)  
CAGGTGGTCCTGACAACCAAGTCCACTTTGAAGGGTACCAGGTGTCCAATCAGTGTATGGCACTGGTCCGTGATGAGTGTTC

HUMAN PROTEIN SEQUENCE (hCP1720717)  
GGPDNQVHEFYQVSNQCMALVRDECLLPCKDAPELGYAKESSSEQYVPDVFYKDVDFGNEITQLARPLPVEYLIIDITTTFP

ACCESSION #: 06-178  
CANCER GENE: mCG21411/hCG15095

MOUSE GENOMIC SEQUENCE (mCG21411)  
TTCAAATGCCATCTCCCTAGGGGACAGCACCAGGTACTCTCGGCCCCCGCTCTAGCTCAGGTGAAGCCATTCTCAAATTA

MOUSE mRNA SEQUENCE (mCT21965)  
TTTGAAGGGTAACCGGAGAAGCTTGTGCTCGTCGCCGAGAGAAAGCCGCACCGTTACGTCTCGGCCGGGAGGGTAAGGCGAC

MOUSE PROTEIN SEQUENCE (mCP20781)  
LKGNRRSLLLVAAEKAAPRLRLGGEGKATPLPSPHSPRSLNLRRLRECHAEAAAAPPRLAASPLCRHPSTLGSAPPTARPRR

HUMAN GENOMIC SEQUENCE (hCG15095)  
TAAACAATGTTGGCTAAACATGATCAAAGTTTATTTGTTCTCATATTGAGAAATCCAGAGGAGTCCATCCGAGACTAGC

HUMAN mRNA SEQUENCE (hCT6116)  
CGCTTCAGCTACCAAGAGCGGCCATCATCTCTCTGTCGGGTGCTACTTCATGGTGGCCGTGGCGCAGTGGCCGGCTTCCT

HUMAN PROTEIN SEQUENCE (hCP34831)  
ASATQERPIIFLSGCFYFVAVAHVAGFLLEDRAVVCVERFSDGYRTVAQGTKEGCTILFMVLYFFGMASIIWWVILSLTWFLA

ACCESSION #: 06-179  
CANCER GENE: mCG21419/hCG15331

MOUSE GENOMIC SEQUENCE (mCG21419)  
ACAGCTTGAGAGGAAGGCCGAAGGGAAGACGGGAAGAAAAAAGACAAGGAATGGGGGGGGGGGGCGGAGTGAATGGAA

MOUSE mRNA SEQUENCE (mCT21971)  
ATGAATCAGTGATCTCGCTACCGCGGTGTCAGTCGGGCTCGCGCCGGGAGAAGAGCGCGGAGTCTCGGAGCGTCAGATGGT

MOUSE PROTEIN SEQUENCE (mCP20826)  
 MNQLISRTGAVGLAPGEERGAAGASDGEVYSFGTLPWKSESAEICPSSPLLESALVGHVHVIITVATGSFHSVAVTESGVVYMWG

HUMAN GENOMIC SEQUENCE (hCG15331)  
 AATAACCTCAGAAGTATAAAGCTACAAATGTATGAGAAACACCATTAGCCAGGCATGGTGGCTCACACCTGTAATCCCAGCAC

HUMAN mRNA SEQUENCE (hCT6353)  
 GGAGGCCCTGAGTCCGGCACCTGGCCATGTGCAACCCCTGAGGAGGCAGCTCTGCTGCGGCTGGAGGAGGCTTCTCTCAGCCACCC

HUMAN PROTEIN SEQUENCE (hCP35780)  
 VRHLAMCNPPEEAALLRLEEVSATLHVNSLVLPQLLPAAPDPSPWGRECLRLQLLHKSSQQLWEVTEESLHSLQERLRYPD

ACCESSION #: 06-180  
 CANCER GENE: mCG21446/hCG14759

MOUSE GENOMIC SEQUENCE (mCG21446)  
 ACAAGAGATTGGGCTGGAGGTGTTGTTCAATGTTAGCTTGTGTGACAGCCCTAGGCTCCATTCTGGCACTGCAGAACGAACA

MOUSE mRNA SEQUENCE (mCT22143)  
 ACTCCAGCACCATGGGCTTGGCAATCCTTATCTTTGTGACAGTCTTGTGATCTCAGATGCTGTTTCCGTGGAGACGCAAGCTT

MOUSE PROTEIN SEQUENCE (mCP16097)  
 SSTMGLAILFVTVLLISDAVSVEQAYFNGTAYLPCPFTKAQNISLSELVVFWDQQLVLYEHYLGTEKLDVSNAYKLGRIS

HUMAN GENOMIC SEQUENCE (hCG14759)  
 ACACAGAAAATCTCTTTTAAATAATCTCTTTGTTTGTATGCAATAGGCCATCCACAGTGAAAATGCAACTCAAAATGCAAT

HUMAN mRNA SEQUENCE (hCT5780)  
 AGGAGCCTTAGGAGGTACGGGGAGCTCGCAAAATACCTCTTTTGGTTTATTCTTACCACCTTGCTTCTGTGTTCTCTGGGAATGC

HUMAN PROTEIN SEQUENCE (hCP33254)  
 MGLSNILFVMAFLLSGAAPLKTQAYFNETADLPCQFANSQNQSLSELVVFWDQENLVLNEVYLGEKFDVSHSKYMGRTSFDG

ACCESSION #: 06-181  
 CANCER GENE: mCG21498/hCG38237

MOUSE GENOMIC SEQUENCE (mCG21498)  
 AAGTATCTGAAAGACACAGACAGGGCGGAGGGCTGGAAGGACCATGTGAAGGACCGAGGCTGGTACCCCTTTTCTGAAGACAG

MOUSE mRNA SEQUENCE (mCT15384)  
 CCTTCTCAGCAGACCTTCAAGAGTCGACCCATCCGGACACCATTTGCTGCCTCAGCGGTGACCATCAATTTCCTTTAAACACATT

MOUSE PROTEIN SEQUENCE (mCP11030)  
 LLSRPVRVDPGSGHCHCLSGDHQFPLNTFFLHRKSMADKSGSGSRLPLALPPASQGCSSGGSGSSAGGSGNPRPNLQGLQMA

HUMAN GENOMIC SEQUENCE (hCG38237)  
 AGGTTTGGGGGCCGACCACATGGCTTTTGTCTCAGCCCTCCACATGCCCCAAGGGCTGTCTGCTGGGCAGCCCTCAGCCCTC

HUMAN mRNA SEQUENCE (hCT29477)  
 GATGGCGGCGCCAGCAGAGTCAGGTGCGGACGACTTTGTCTGTAGGACGACGGCGGCTTGAAGACCCGGGAGACCTCAAG

HUMAN PROTEIN SEQUENCE (hCP48130)  
 EQRRLEDPRPSRIDPSGRQSCFSGDHLPLTHSSLLHKRPMSESGRSRLPLALPPASQGCSSGGGGGGGSSAGGSGNSR

ACCESSION #: 06-182  
 CANCER GENE: mCG21659/hCG18576

MOUSE GENOMIC SEQUENCE (mCG21659)  
 CATTATTCTGTTGTGTCCTTACCACAACCTGTAATGGCCTGCTGCTCCTCTTTTTTTTATTACTTCAAAGTCAGAGTCTTG



MOUSE mRNA SEQUENCE (mCT19951)  
 AAGCATGTATGAGGACAATACGGAGAAAGATAAAAGGCCAGCTACCAGTGGCCATACCAGGTGTGGGTGATGCGGGACCAGT

MOUSE PROTEIN SEQUENCE (mCP15815)  
 ACNEDNTEKDKRPATSGHTRCGLMRDQSIWPNPSAGELVRTQPERLPQLQTSQAQEPGKEETGKIKNGGHTRMSNGHNGIPHGAH

HUMAN GENOMIC SEQUENCE (hCG18576)  
 TAATCTTCTCTTTACTTTGGCCCTTTCCCTTACTCTACTTTTAAGTTCTGTTAGACAGGGACTTTGTCTCTTATTTATTTATTT

HUMAN mRNA SEQUENCE (hCT9635)  
 CCCCAAAGCCTCCGTCGGTCTGGGGCAGGAGTAGGAGAAGGGATGAGGTGACTTTTTGGCGGGGTGGGGGAACGCTCTGGGC

HUMAN PROTEIN SEQUENCE (hCP36377)  
 EWKRGRKRGEGPLAGEPAGVSWLERGGGVGRVRAATAAAVAATAASGLSRREAGGRAGAAAIVRPPGRKCGRCRRLANFPG

ACCESSION #: 06-183  
 CANCER GENE: mCG21733/hCG40245

MOUSE GENOMIC SEQUENCE (mCG21733)  
 TCAGCAGGCAGATAGCAGTTGAGAGCCTTGGGCTGAGAAAGGAAACGACCGACTTCGTGTTTGCCTAATGAGTGGTTCTTTTAA

MOUSE mRNA SEQUENCE (mCT20681)  
 GGAGACAGTTCGGTCGCGTCAGCCCGCCACACGCTCCAGTATAAAGTTAGCCGCCACAGTCCATCGCTGTATCCCCGAAGG

MOUSE PROTEIN SEQUENCE (mCP19793)  
 RQFGRVSPAHSVQYKVSQSIASVSPKGLRSPKMSKSMVLGYWDIRGLAHAIRMLLEFTDTSYEEKRYICGEAPYDRSQWLD

HUMAN GENOMIC SEQUENCE (hCG40245)  
 AACTCCCCAATTTAGCCTAAATACTTGCCTGGCATGCTTATACTGATCCAAACAAGCATGAGGTATAGCCTGTTCTCTCTTC

HUMAN mRNA SEQUENCE (hCT31498)  
 CAAAGTCTGAGCCCGCTCCGCTGATGCTGTCTGCGAATCCGCACCAACCAGCACCATGCCATGACTCTGGGGTACTGGGA

HUMAN PROTEIN SEQUENCE (hCP50028)  
 MPMTILGYWDIRGLAHAIRLLLEYTSSYVEKKYTLGDAPDYDRSQWLNEKFKLGLDFPNLPYLIDGAHKITQSNAILRYIARKH

ACCESSION #: 06-184  
 CANCER GENE: mCG21872/hCG17143

MOUSE GENOMIC SEQUENCE (mCG21872)  
 CCAACACTATCACACCTGTAGTAAGAAAGTGACTAAAGCCTTGTAGGCGGGGCCCTGACCTAGCAGGGCTAGTGCCTTTGTGAG

MOUSE mRNA SEQUENCE (mCT21839)  
 GGACCGGCGCCGGAGGCTCCGCGCGCTGCTGCGGCTGGTGGCGCGGGGGTCCCGCGGGCGCCTACAACCTGGACGCGC

MOUSE PROTEIN SEQUENCE (mCP18614)  
 TGAGGLRALLLALVAAGVPAGAYNLDAQRVQGPSGFFGYAVLEHFHDNTRWVLVGPADSKYSYTSVKSPGAVFKRVHT

HUMAN GENOMIC SEQUENCE (hCG17143)  
 ATACTATGTAGTACATTTTCTGTCTTGAGGCACACAAAAAACAGGTCAATCTTTTAATGTCTCAGTAAACAGCTTGAG

HUMAN mRNA SEQUENCE (hCT8191)  
 ATGGGCGGCGCGCTGCGCCAGGGGGCGCCGGGAGGCTCCGCGCGTGTGCTGGCGCTGGTGGTGCAGGGGATCCCCCGGGC

HUMAN PROTEIN SEQUENCE (hCP34482)  
 MGGPAAPRAGARLRALLLALVVAGIPAGAYNLPQRPVHFQGPADSFYGYAVLEHFHDNTRWVLVGPADSKYSYTSVKSPGAV

ACCESSION #: 06-185  
 CANCER GENE: mCG21902/hCG30014

MOUSE GENOMIC SEQUENCE (mCG21902)  
TGTGTGTGTGTGTGTGTGTGTGTGTATGCACATGTAGGTGCATGCACACCATGGTTTGCATGTGGAGGTCAGAATTTTCTT

MOUSE mRNA SEQUENCE (mCT22359)  
CGGCCGCGGAGCCTGAGCGACAGCTGCAGCCGCGCGGCCGCGCGGACATGGAAGAGAGCCAGACGCTCTGAATGACTACAG

MOUSE PROTEIN SEQUENCE (mCP23428)  
ATAAARAARGMEESPDAINDYSLEPKPHEIENVDNSREAPANEDEDAGEDSMKVKDEYSRDRDENIMKPEPMGDAEEMFYSYAR

HUMAN GENOMIC SEQUENCE (hCG30014)  
CAGATGTGCTACTCCAAAATAACACATCTTGATACTCCAGCTCTCTTTTGAAGAAAGAAAAAATCACATCTTGAAATAACTA

HUMAN mRNA SEQUENCE (hCT21181)  
GCAGGAGCAGGTGGAGAGGCCGGGTAGCCACAGCGGAGCTCCAGCCCGGCCCGGAGCAGCATGGAAGATATACAAACAAATG

HUMAN PROTEIN SEQUENCE (hCP44697)  
MEDIQTNAELKSTQEQSVPAESAVALNDYSLTKSHEMENVDSGEGPANEDDIDGDSMKVKDEYSERDENVLKSEPMGNAEEPE

ACCESSION #: 06-186  
CANCER GENE: mCG22056/hCG40203

MOUSE GENOMIC SEQUENCE (mCG22056)  
TAAATCTGTCTCCATGGCTCACGGTGAATGAAAGTAGAGAGAACACAGGATGAAGAACATTGCAACAGCCTTAGTGGCAACTGC

MOUSE mRNA SEQUENCE (mCT22792)  
GGCTACGTCCAGCCTGTGGTCCCGTCCCAACGCCCTGACCTGCTCCACCCGGGCCCGGGACCCGGTGGTGCATCACCAACA

MOUSE PROTEIN SEQUENCE (mCP13158)  
GYVQPVGPVPNALTCSTRARDVVPVSPITPLPGTMEGPRSDVGRWGRSPWPQPTTSPPEPEPVPEPDRRSRSRRGGRSFWARCC

HUMAN GENOMIC SEQUENCE (hCG40203)  
AGTTTGAAGTGTCTCTGGACACAGGTGATATCCAAACAGGTGTTGAATAIGTATGTGCATGTATATTATTATTGTTATTTA

HUMAN mRNA SEQUENCE (hCT31457)  
ATGGATGGGCCACGTCCGATGTGGGCCGTGGGGTGGCAACCCCTTGAGCCCCCTACCACGCCATCTCCAGAGCCAGAGCCA

HUMAN PROTEIN SEQUENCE (hCP50001)  
MDGPRSDVGRWGNPLQPPITTPSPEPEPEPDGRSRRGGRSFWARCCGCCSCRNAADDDWGPEPSDSRGRGSSGTRRPSRGRS

ACCESSION #: 06-187  
CANCER GENE: mCG22132/hCG15373

MOUSE GENOMIC SEQUENCE (mCG22132)  
TCATTATTATCAAGGCAGGAACATGGCACCGTCTAGGCAGGCAITGTACAGGAGGAGCTGAGAGTTTTACATCTTCATCTAAAG

MOUSE mRNA SEQUENCE (mCT23888)  
GTCCAGACTTGATGAGAAATCCTTCACATCTGGAAGTTCAGCAAGGCCAGTCTCTTCGCCCTCTCTGACTGCTGACAGCCAG

MOUSE PROTEIN SEQUENCE (mCP7739)  
VPDLHENPSHLEVQGGQSLRLRLCTADSQPPATLSWVLEDRVLSWSSPVGSRITLALPLPWVKAGDSGHYTQAEENRLGSSQHTLD

HUMAN GENOMIC SEQUENCE (hCG15373)  
ACAGGCATGCCACCATTGCGGTAAATTTGTATTTTTAGTAGAGACGGGATTTCTCCATGTCGGTACGGCTGCCCTCAAAC

HUMAN mRNA SEQUENCE (hCT6395)  
ATGCTTCCAGTACAGCTCCAGCACAAATGATTCCCATGCTGCAGAGGGAGAGGACAACAGCTCCAGTAACAAAAAGGAATCATT

HUMAN PROTEIN SEQUENCE (hCP35254)  
MLPVQLQHNDSHAAGEEDNSSSKQKGIIVNHFVPLRSRVVIGHVVSSELPAQNRKITWDFILEDMDLAANEISIIDKLSETVD



HUMAN PROTEIN SEQUENCE (hCP47881)  
MAEMESSLEASFSSSGAVSGAGFLPPARSRIKFIIVIGDSNVGKTCLTYRFCAGRFPDRTEATIGVDFRERAVEIDGERIKI

ACCESSION #: 06-191  
CANCER GENE: mCG22175/hCG1735628

MOUSE GENOMIC SEQUENCE (mCG22175)  
CAGGTTTTTTCTTTTATTGTTTATTCTTAATGAGTGTGCACATGCCGTAGGTACAGTGTACCTACGTACTCTGTAGGTG

MOUSE mRNA SEQUENCE (mCT20599)  
AAAAACAGTGAAGGATGCTTAGACTACTTAACATTCAAACCTACCTCTGGTTAATCACCTTTAGAAAGACTGGACITCCGGATGTC

MOUSE PROTEIN SEQUENCE (mCP21804)  
DFLRERTMASAVVDSGGSALELPSDGGENQEGGDTGDCPAVIVEPVPSARLEQGYAAQVLVYDDETYMMQDVAAEQEVETENS

HUMAN GENOMIC SEQUENCE (hCG1735628)  
NN

HUMAN mRNA SEQUENCE (hCT1773627)  
GTGCGTGAGTGTGTGTCGGTCGACGCGCGTGTGTCTCCGGCCGCGGGTTCCGCCCTCCTCCCTGCGCCGCTGCTCACGGTGTA

HUMAN PROTEIN SEQUENCE (hCP1730899)  
MATSLHEGPTNLQDLLIRAVEASVHSSNAHCTDKTIEAAEALLHMESPTCLDRSPVEVFVPPCVSTPEFIHAAMRPDVITET

ACCESSION #: 06-192  
CANCER GENE: mCG22205/hCG16145

MOUSE GENOMIC SEQUENCE (mCG22205)  
TGTACAGGAAAGTGCATGGATTGTTAAGTGTGGACGCGTACGTTTTACAAAGTAGGGACCTCTGTGTCTGCATTCTCCACAC

MOUSE mRNA SEQUENCE (mCT20638)  
GGAGACCATGGATGGGTTTGTGATCAGCAAGTCCCTTTTATGTCCTCCAGGGAAATCTCGATCAGAGGACTGTGAGGGCGCA

MOUSE PROTEIN SEQUENCE (mCP2261)  
LKAIPDDEQFVPDFQSDNLVLHAPPTKIKRELHSPSELSSCSHEQALGAKYGEKCLYNYCAYDRKPPSGFKPLTPPATPLSP

HUMAN GENOMIC SEQUENCE (hCG16145)  
TAAGATGAGGCCCTAGGGTCCCACTGAGCTTCATGCCATTCTCTAATCTGACCAAAATGAAATTCGGTGTCCAGGGTCCAGSTA

HUMAN mRNA SEQUENCE (hCT5796)  
GAGTCCAGCCGCTGGTGCAGGAGCGGTTACCGCTCTTCGAGCGGTTCCGCCAGCCTTTCCGCCAGGCGCCAGGCCCGCTG

HUMAN PROTEIN SEQUENCE (hCP35596)  
LKAIPDDEQFVPDFQSDNLVLHAPPTKIKRELHSPSELSSCSHEQALGANYGEKCLYNYCAYDRKPPSGFKPLTPPTPLSP

ACCESSION #: 06-193  
CANCER GENE: mCG22245/hCG15467

MOUSE GENOMIC SEQUENCE (mCG22245)  
ACCCCTTGTCTGATAGACCTTGCCCTTGCCCTTGTCTGCCAGCCATATATGTGCAATAAGACAGAGCACCACTGAGAGCAA

MOUSE mRNA SEQUENCE (mCT21201)  
CCCCAAACCTCTCTATTACGACTTCTCTCTCTTGGTCTGGTCTCAACGGTTACCATGGCAAGACCCTTGGAGGAGGCCCTGG

MOUSE PROTEIN SEQUENCE (mCP17263)  
PNLSIQHFLSLGLVSTVMARPLEALDIVSTFHKYSGKEGDKFLNKTTELKELLTRELPFLGKRTDEAAQKVMNSLDSNR

HUMAN GENOMIC SEQUENCE (hCG15467)  
TGTCATGTTCCAGGCTGGAAGACAGAATAAGGATGAGGTGCAAAATGCCTTTTCCACAGGAGCCTTTGCCTTTTATTATGAT

HUMAN mRNA SEQUENCE (hCT1952272)  
GTGTGGCTGGGTGTGCATGGCACACACACATGCACGTAAGACGGAGGAAAAACAAACAGAAAAGTGAGCAAGTGACTGAAT

HUMAN PROTEIN SEQUENCE (hCP1751324)  
MACPLEKALDVMVSTFHKYSKGEGDKFLNKLSELKELLRELPSFLGKRTDEAAAFQKLMSNLDNRDNEVDFQEYCVFLSCIAM

ACCESSION #: 06-194  
CANCER GENE: mCG22259/hCG27692

MOUSE GENOMIC SEQUENCE (mCG22259)  
AGAAATTGAAGTAGCTATGTAAACCAATCAACGAAACAGAAGGGAAGGCAGGCAATGTGGGAGACACCTCACCTTTTGTTC

MOUSE mRNA SEQUENCE (mCT20705)  
CTGCGCCTCTCTCCCCAGACCTGCGCGCTACTGCGGCTCGGGCGGTGCTCGCTCGCTGGCTCTGCTCCATTGACTGTCTGTGTG

MOUSE PROTEIN SEQUENCE (mCP14816)  
LSVCSRRSTSKRVLSIRGVSLLFGFVVYFIFFFPERGEAVVHTRPRKMSNVRSNGSPSLERMDARQADHPKPSACRNLFPGV

HUMAN GENOMIC SEQUENCE (hCG27692)  
ACACCATCATTACAGCATTGGGAAAGGCTTTTGTCAAGAATAAATAGAAATGCATCTTTTTTTTTTTTTTTTGGAGACGGAGTC

HUMAN mRNA SEQUENCE (hCT18834)  
GGCTCGTCTTTTCGGGGTGTTTTCTCCCCCTCCCCGTGCCCCGCTTGCTCAGGCTCTGCGACTCCGACGCCGGCAAGGTTTG

HUMAN PROTEIN SEQUENCE (hCP43255)  
MSNVRSNGSPSLERMDARQAEHPKPSACRNLFPGVDHEELTRDLEKHCARDMEASQRKWNDFQNHKPLEGKYEWQVEKGS

ACCESSION #: 06-195  
CANCER GENE: mCG22352/hCG19724

MOUSE GENOMIC SEQUENCE (mCG22352)  
GGCGACCTGGAAGACATTTAAGCCAAAAGAAAAGACATGAAACAGCAGATCTCAACAGTTCGCCATGTTTACAACGACGGTA

MOUSE mRNA SEQUENCE (mCT21719)  
ACCGCGTTTATGGTTCCTTTAAGCATGAGTGGCGTGGTGAGTTGTTTAATGAAGTGAACCTCGTTTGTCGACCCCTCCGTACAGT

MOUSE PROTEIN SEQUENCE (mCP3415)  
NCFIFKFHSTHCSMTFYLSGFRSIPKLWKSNPYFELGPATSTSTFFFLCAIGNQQRWFSVKPTIPPNKALNLLDTKARTHRKGN

HUMAN GENOMIC SEQUENCE (hCG19724)  
CATCAGAAGGAACAGAGTTAAAGGAGTATAAACCAAAAATAAAATCTAAGGCCCCCCAACCATCTGAATGGACTTCCTCCTCA

HUMAN mRNA SEQUENCE (hCT10796)  
GCATCGTGGGCACTGTAGTTTCCGCCGCTTTATGGCCGCGTTAAGTCTGAGTGCCGCTTTGAGTTGTTGAATGAAGTGAACCT

HUMAN PROTEIN SEQUENCE (hCP38730)  
MTFYLFGRISFPKLWKSPLYLGLPGHSYVSLFLADRCGIRNQRLFLSKTMSPNQTKATNLIKARYLRKDEGSKNQVYSVPFH

ACCESSION #: 06-196  
CANCER GENE: mCG22397/hCG21624

MOUSE GENOMIC SEQUENCE (mCG22397)  
AGACTATTGGGAGCTGGTGAGGGTCTCCCTATGCTTATGAATTCTCACTGGGAAGGCATAGTAATTCTAGAACTGTGTGTTTAT

MOUSE mRNA SEQUENCE (mCT22492)  
CTTGCCCTGGCCCTGTGCCTTAACCATTAATCTGGTCCCACTCCTGCTCCTGCTGCTCCTCTGGAGATGGCCTTGCACCTTC

MOUSE PROTEIN SEQUENCE (mCP10498)  
PLIWSQLLLLPLVPLEMALHLLLLFGACWQVQSPDLSQRTTMLPSTPHITAPSTSEAQNASPSVSVSGSGTVDSKETISPWGQTT

HUMAN GENOMIC SEQUENCE (hCG21624)  
AGCCTGGGCGAAAGAGTGAGACCCCTGTCTCAAACAAAACAACAATAATAAACTCATACATAACTACGTAATAAAGTTA

HUMAN mRNA SEQUENCE (hCT1686293)  
CCTCTGAGCCAGCCCTCCCTAGCATCACCACTTCCATCCCATTCTCAGCCAAGAGCCAGGAATCCTGATTCCAGATCCACG

HUMAN PROTEIN SEQUENCE (hCP1690086)  
MATLLLLLVVSPDALGSGTAVQTPTSGEPLVSTSEPLSSKMYTTSITSPDKADSTGQDTSALPPSTISINEGSPLWTSIGAS

ACCESSION #: 06-197  
CANCER GENE: mCG22413/hCG21734

MOUSE GENOMIC SEQUENCE (mCG22413)  
GCGCACGCCTTTAATCCCAGCACITTTGGGAGGCAGAGCAGGCGGATTCTGGGTTCGAGGCCAGCCTGGTCTACAAAGTGAGT

MOUSE mRNA SEQUENCE (mCT22509)  
ATGTTCCCGTGTTCCCTTGACGCTGCTGGCCCCCCTTCCCGTGCTGGGCCTGGACTCCCGGGGGGGTCACGCCAGAAC

MOUSE PROTEIN SEQUENCE (mCP10494)  
MFPVFPCTLLAPFPVPLGLDSRGGHAQNPLQVGAEQLSRFFASQGAQSPFQKKTKSKGPYICALCAKEFKNGYNLRRHEAIHT

HUMAN GENOMIC SEQUENCE (hCG21734)  
TCCTCCAGGTTATTGTGTATACATTACAGTCTGAGAAGCCTGCTATACACCTGCTGCACCTTGCTTGTAGAGCAGGGAAGGCAC

HUMAN mRNA SEQUENCE (hCT12827)  
CGGCCCCGCTGAGCCCTGGGGCCCCGCTGCGGCCGAGGCCATGTTCCCGTGTTTCTTGACGCTGCTGGCCCCCCTTC

HUMAN PROTEIN SEQUENCE (hCP39228)  
RPLSPGGPAAAEAMFPVFPCTLLAPFPVPLGLDSRGVGLMNSFPPPGHQAQNPLQVGAEQLSRFFASQGAQSPFQAAPAPP

ACCESSION #: 06-198  
CANCER GENE: mCG22464/hCG17117

MOUSE GENOMIC SEQUENCE (mCG22464)  
ACTGGATGGTCTGGGGAGAAAGGCTATGAGAAAAATCTTTACGCGAGCTTTATTGTCTTTGGTTCCATGTTTCAGGTGCTTTA

MOUSE mRNA SEQUENCE (mCT22319)  
ACAAATGAGTTACAAGGCACATAAGTTCTGGATCCITGGGTGGTCTTGATGTTTCGAGAAGAATCCCTATAAAGCTCACTCCCA

MOUSE PROTEIN SEQUENCE (mCP11320)  
NELQGTNSSGSLGGLDVRRIPIKLISKQASKVKPAPRTQRTVSRMPAKAPQGDEEGFDYNEEQRYDCKGGELFGNQRRFPGHL

HUMAN GENOMIC SEQUENCE (hCG17117)  
TAAGTAGGGACACCAATTTAATGTTGCAGCTCAGGGAGTTAAAAAGTTCTAATAGTTTATTTTCTTGGTTAGCTAAAAATATGGA

HUMAN mRNA SEQUENCE (hCT1953974)  
TATGCTCGCCCCACAACACTAGGGGTGGGAGCTGAGAAGAAATCTCACAGATGCCTTCCTGTGCCCGCAGGGGCTCGCGTTT

HUMAN PROTEIN SEQUENCE (hCP1765761)  
MPAKAPPQDEGFDYNEEERYDCKGGELFANQRRFPGHLFWDFQINILGEKDDTPVHFCDKGLPIKIYGRMIPCKHVFCYDCAI

ACCESSION #: 06-199  
CANCER GENE: mCG22467/hCG17195

MOUSE GENOMIC SEQUENCE (mCG22467)  
ATAAGAGTTACCTAATGACTAAAGTGCTTTGAAAAACAGACTGTATTGAAATCTCCTTTGCCAACAGTCTTCAGTTTAGCCTC

MOUSE mRNA SEQUENCE (mCT22321)  
GTGTGAAGAAAAACAACAAAACGATGACAATCCAATGGGCGCGGTTGCCAGCTTCTTTATGCTGAAATAGGACTCATT

MOUSE PROTEIN SEQUENCE (mCP11315)  
 VKKKQNKNTMTIQAAVASFLYAEIGLILLCLFPIPPQRWQKIFSFVWGKIASFWNKAFLTIIILLIILFLDAVREVRYKYSST

HUMAN GENOMIC SEQUENCE (hCG17195)  
 TTGTTCTCTAAGGCAAAAGTGTCTGTAGGAATTTTGTGGATATACTTTTATCAAAGTGAAGCAGGTTCCCTCTACTTCTGGTTTT

HUMAN mRNA SEQUENCE (hCT1955454)  
 TAGACCTGGAGCCCGGACCCCTCCCGCGGGGCGCAGCTTAGCAGTGAAAAGTCTGTCTCCTGAAGAAGTTGCGCTCCGACCT

HUMAN PROTEIN SEQUENCE (hCP1765759)  
 MTLQAAVATFLYAEIGLILIFCLFPIPPQRWQKIFSFVWGKIATFWNKAFLTIIILLIVFLDAVREVRYKYSVHTIEKSSST

ACCESSION #: 06-200  
 CANCER GENE: mCG22474/hCG17936

MOUSE GENOMIC SEQUENCE (mCG22474)  
 TAATGATCTTTCCGTGTAATGACAGCCCTAGTGTGGTGCCTAAAGCAGAGAAAGTACTTATAAGTAACATTGAGTTCACGGGT

MOUSE mRNA SEQUENCE (mCT22330)  
 CTCGCCGGGGCCAGTGCGCCGCGCTGCAGCCGTAGCGCCCGGGGCGCTCGCTCGGGAGCCGCGCAGCCCGAGACCCGGACCG

MOUSE PROTEIN SEQUENCE (mCP11335)  
 RPRGSLGSRARDRTADRGRRRPGASACTGRMSIEIPAGLITELLQGFTVEVLRHQPADLLEFALQHFTRLQQENERKGAARFG

HUMAN GENOMIC SEQUENCE (hCG17936)  
 CTTTATTTCATTTTTTCAACTTCTGTTTTCCCTGAAGTAGACTGCAGCTGTTTTCAATGCTTGTGTTTTCTTTTTTGTGTTTT

HUMAN mRNA SEQUENCE (hCT8990)  
 CGCGCGCCGGAGCCCGGGGCGGGCCAGCCGGCCCGCGGGGCCAGTGCGCCGCGCTCGCAGCCGGTAGCGCGCCAGCGCCG

HUMAN PROTEIN SEQUENCE (hCP33893)  
 MSTEIPAGLITELLQGFTVEVLRHQPADLLEFALQHFTRLQQENERKGTARFGHEGRTWGDLAGAAGGGTPSKGVNFAEPMQSD

ACCESSION #: 06-201  
 CANCER GENE: mCG22518/hCG38672

MOUSE GENOMIC SEQUENCE (mCG22518)  
 CCCCCACCACAGTTCAAGAAAGGAACITAGGAACATATAGTTTCAACTTGAGCCAGGGAGACAAAGGAGTATTTTTAGAGGG

MOUSE mRNA SEQUENCE (mCT22818)  
 ATGGTGCTGCTGCCAGATACCGAGGAGCCATTACATACATCGGCTCAGTGCTAATCTCTGTAAACCCCTTCAAGCAGATG

MOUSE PROTEIN SEQUENCE (mCP15759)  
 MVLLPQITEDAITYIGSVLISVNPFFKQMPYFTDREIDLQYGAAYENPPHIALIDNMRYNMLIDCENQCVIISGESGAGKTVA

HUMAN GENOMIC SEQUENCE (hCG38672)  
 ATTGATAGAAATGCACCTGAGCCATGTTTCTACATGGCATCAGGACAATGGCCAGGCAACAAAGGAACCTTTTGAGCTATC

HUMAN mRNA SEQUENCE (hCT29916)  
 CGAGACTCAGCCAGAGGAGTACGGATTAAGTGGCCGAAGAAGAGGAGTGAGGCAGGGGAGCGAGGCGGACGCTCCGAGCGCAT

HUMAN PROTEIN SEQUENCE (hCP48498)  
 MGSKGVYQYHWQSHNVKHSVGDDMLVLSKITENSIVENLKKRYMDDYIFTYIGSVLISVNPFFKQMPYFGEKEIEMYQGAAYEN

ACCESSION #: 06-202  
 CANCER GENE: mCG22537/hCG1747156

MOUSE GENOMIC SEQUENCE (mCG22537)  
 CTTGATCCCTGAGACCTGCATGGTGGAGAAGAAAAGTACTGACTCCAGCAAGCTGTGCTCTGACCTTCATACTTACACAGTTGAAA

MOUSE mRNA SEQUENCE (mCT22933)  
GATCATTGTGCATACATCTGTCTTCTCAGTACCTCCAGAGGTGTGAATATGTCTTGGGCCTGTCCTGGCTGTTTCTACTGT

MOUSE PROTEIN SEQUENCE (mCP10415)  
IIVHTSVFVSPPEAVNMSLGLSLAVSTVPQQLLACGPTVHQNKENTYVNLCLYFGSNLLRPPQQFPEALRECPQQESDIVFL

HUMAN GENOMIC SEQUENCE (hCG1747156)  
TTTCTTTTGTGTGCGAGAAGCTCTTTAGTTTAATTAGATCTCATTGTCAATTTTGGCTTTTGTGCAATTGCTTTTGGTGT

HUMAN mRNA SEQUENCE (hCT1785481)  
TCAGCGGATAGCAGGCTCCAAGCTCTCTCCAGGCTCCAGTATTTTGGTCAGTCACTAGTGGGGGCCAGGACCTCACAATGGA

HUMAN PROTEIN SEQUENCE (hCP1738978)  
QRIAGSKLSPRLQYFGQSLSGGQDLTMDGLVDLTVGAQGHVLLRSQPVLRVKAIMEFNPREVARNVFECNDQVVKGEAGEVR

ACCESSION #: 06-203  
CANCER GENE: mCG2260/hCG23472

MOUSE GENOMIC SEQUENCE (mCG2260)  
TTCCACCAACAAATACTCTGAAGCCACAGATAAGATCCAACCTTGCCACACGCAGCACATAGCACAGCAACTGCAGTAGAAGTC

MOUSE mRNA SEQUENCE (mCT1669)  
TTGTGAGGACTGAGCACAAGAGAGGGCCCTCATCTCAGACTCCAGTGTGCATCTCAGCATCTAGCTCATTGCCCATCTCAGAG

MOUSE PROTEIN SEQUENCE (mCP13569)  
LIAHLREETEAAAAPSSLRPRVGPGLHLLTLHWDLGSGBPAGTMAEASVSPCPSAEEMKAGKQPPLMKKHSQTDVLSRLKTRK

HUMAN GENOMIC SEQUENCE (hCG23472)  
CAGTTAAACACCACAATCTCTAGAAACCTTTCCAGAGACCCCTGAAGCTGTGAGTCTCTCAGCACCTGCCAGGCACCATTT

HUMAN mRNA SEQUENCE (hCT1823706)  
CCCCGGGAGAGCTTCGCGGGGAGCCGTGAGCCTGGTTTCCCCGCCAACCCCAITCCCGCCGCCCGGGCCACCCITGGGGG

MOUSE PROTEIN SEQUENCE (hCP1721278)  
AWFFRPQPPPPRRPPWGRGSPARGRRRAIGLCAEPRGTSAGRQTRPSAEAGLEEKMAAKQPPLMKKHSQTDVLSRLKTRK

ACCESSION #: 06-204  
CANCER GENE: mCG22656/hCG20930

MOUSE GENOMIC SEQUENCE (mCG22656)  
GTGTAGTGTGTCAGACCTGTAATTCAAAACCTCTGTAGGCTGAAGCAGGAGACCATGAAGTCAAGCCAACCTGGGCTATCAGGT

MOUSE mRNA SEQUENCE (mCT21511)  
TAGCGATGCCGCTCTCCGCGCCTAATTCAGGTTTCTGGGAGCGGTTTTCTTGTGGTCTGAGACTCCGCCCCCTTTTCTCTG

MOUSE PROTEIN SEQUENCE (mCP10653)  
FRFLGAVLWFWRLPPFPESLDSGFSIDIPEHLERNLVQRNSTIKMSPTDLDDEDTFKILVATDIHLGFMEKDAVRGNDTFV

HUMAN GENOMIC SEQUENCE (hCG20930)  
TTTTTTTTTTTTTTTTTGGAGACGGAGTCTCGCTCTGTGCCCCAGGCTGGAGTGTCAGTGGCGGGATCTCGGCTCACTGCAAGT

HUMAN mRNA SEQUENCE (hCT12011)  
GAATTACAGTTTACGGCCCTGCGGGTCTCAGAGGCAAGTTCAGACCGTGTGTGTTTTTTTACGGATCTGCCCTTCTCTCC

HUMAN PROTEIN SEQUENCE (hCP38543)  
MSTADALDDENTFKILVATDIHLGFMEKDAVRGNDTFVTLDEILRLAQENEYDFILLGGDLFHENKPSRKLHTCLELLRKYCM

ACCESSION #: 06-205  
CANCER GENE: mCG22686/hCG37091





ACCESSION #: 06-208  
 CANCER GENE: mCG23443/hCG1737521

MOUSE GENOMIC SEQUENCE (mCG23443)  
 CTCITCCCAGATCCTCTCTTCTGCATCTGGATTCTCTGCATACCTGAAGGTGCTCCTTCAGAGTTTCTTTTATAAACAAAGT

MOUSE mRNA SEQUENCE (mCT23318)  
 GGAATGAGGGAAGTTTACTTTCATAGTTCAGTAGAAAACTGAACCAAGGTCAAAATGGTTCCCTTGGAGAGATCCTGAACCTCTCA

MOUSE PROTEIN SEQUENCE (mCP12949)  
 LLQKKICAFRSLAESACLDMAQGQDETVRIILVKGKTNGKSSATANTILGRRQFDSKICANAVTKTCQRAYREWKGKNNLVVDTPIG

HUMAN GENOMIC SEQUENCE (hCG1737521)  
 TCAAATGCAAGGCAGAGTTGCACATTTCTCACCTTCAACCAAAAGCTAGAAATGATGAAGCTTAGTGGGGCAGGTATGTGAAAA

HUMAN mRNA SEQUENCE (hCT1775561)  
 CAGACACTTTTAACTCACAGTAAAAGCAAAAGCAACAGCTCAAGCAGCCTCCTTGGAGAAAACCTGAAAATTCAACTTGTTCAA

HUMAN PROTEIN SEQUENCE (hCP1715933)  
 VLEPPDVSMASEDRSLRIVLVGKTGSGKSATANTILGEEIFDSRIAQAQVTKNCQKASREWQGRDLLVVDTPLFDTKESLDT

ACCESSION #: 06-209  
 CANCER GENE: mCG23445/hCG16206

MOUSE GENOMIC SEQUENCE (mCG23445)  
 GAAATGAGCCTTTAAGGCTTGGTAAGGGCATTATAGCCCTCCCAAGAGGTTCTTGATCTACATCTGCCCTCCATGACCCCTCT

MOUSE mRNA SEQUENCE (mCT23312)  
 CCTCCACCCACCTGCAATGTGTGCTGAGGTGCTGCTGCTGCTGCTCCCTTGGCCCTTCGTGTCTCTCTCTGCTCTCCCCA

MOUSE PROTEIN SEQUENCE (mCP22701)  
 SHPPAMCLRLVLLLLLLPLAFVSSSALPIHDVDSQNTSGFLGLQRLQLQSFSRLFLKNDLLRLDNLFFSSPMDFRDLPRNFHQEE

HUMAN GENOMIC SEQUENCE (hCG16206)  
 TGAAAGCGGAAACCCAGCGTCAGGGCAGTGCCTGCCAGCCCCCTACCTTCCAGCTAAGCAACCCCCCTGCAAAACCCCTCAGC

HUMAN mRNA SEQUENCE (hCT7238)  
 AGGGCCGCAATCAGAGAACACCGCCAGGACTTCCAGGACTTGGTCTCCAGGACTGAGGTCAACTGACGGGGCGTGGTCTGACT

HUMAN PROTEIN SEQUENCE (hCP35274)  
 MGEASPPAPARRHLLVLLLLLSTLVIPSAAPIHADAQESSLGLTGLQSLQLQGSRLFLKGNLLRGIDSLFSAPMDFRGLPGN

ACCESSION #: 06-210  
 CANCER GENE: mCG2395/hCG33029

MOUSE GENOMIC SEQUENCE (mCG2395)  
 GTGCTGCTGGGCCCGTAGTTCAAGGCCCGAGAATTTGCACAGCAGCTCCTAAGTGCAGGGTCATTGTATGAGCCCATACCAA

MOUSE mRNA SEQUENCE (mCT1612)  
 CGGCAGCGCTGAGCCGGCGGAGCGCGGAGCGGCGCAAGGAGACGGCGCGCGAGCCCGCACCTTCCGCGCGGTGCGCCGCG

MOUSE PROTEIN SEQUENCE (mCP22401)  
 AGAEPAPERAGEGDGRPEAPFRAVRDTEPAVSLAVCALLFLLVWRVKGLEFVLIHQWRVFCVCLFLLPLSLIFDIYYVRAW

HUMAN GENOMIC SEQUENCE (hCG33029)  
 TTGCTCGGTCTACTGATTCAAATGCTAGTTCTTCTTCTGCTTTATCGGCAGATCTGGGTATTCCCTAACCCAGTCAAGTTGACACT

HUMAN mRNA SEQUENCE (hCT24222)  
 CCCGGGCTGTGGGCTACAGGCGCAGAGCGGGCGAGCTGGCGGCAGTGACAGGAGCGCGCAACCCGACGCGCTTACC



HUMAN mRNA SEQUENCE (hCT1818854)  
 CACCCAGTTTCACCCCTCCCTCAAGCGCGCGTCTCTTCTATCCGAGTCCCGACCTGGAGCGGGTCAGACCCCGACTTCC

HUMAN PROTEIN SEQUENCE (hCP1727062)  
 HPVSTPPSRRRSSIRSPPGAGQPTISAPDSPGGHMTAAAGSREGHHVTRRRRLMTQEPALTFQRQAKGAERSGVESALSS

ACCESSION #: 06-214  
 CANCER GENE: mCG2484/hCG1788599

MOUSE GENOMIC SEQUENCE (mCG2484)  
 ACCCTGGATGAATGGAAGTCGTCATGATCGAGACGCAGCTAGGAGTAAGTGGGACCTGGGGTAATGGCCTGCCCTCAGTTTGC

MOUSE mRNA SEQUENCE (mCT1596)  
 ATGGATTCCGTCAGGTCCTGGGTCGGGAATGTCGGCGTGGTGGACGCCAATGTCGCGGCTCAGAGCGGAGTTGCTCTGTCCCGG

MOUSE PROTEIN SEQUENCE (mCP15131)  
 MDSVRSWVRNVGVVDANVAQAQSGVALSRAHFKEQPPSNLRKSNFFHFVLALYDRQGQPVIEIERTAFVDFVENDKEQGNEKTNNG

HUMAN GENOMIC SEQUENCE (hCG1788599)  
 TACGTACGTATATATACGTGTATATATACGTACGTATATATACGTGTATATATACGTACATGTGTATATGTATACATATA

HUMAN mRNA SEQUENCE (hCT1827788)  
 ATGTTTGAATTCAGATACTTTAGGAAGAGGACCAACTCTGAAAGAGAAATCGCTGGGCGCGGAGATGGATTCCGTCAGGTCC

HUMAN PROTEIN SEQUENCE (hCP1698554)  
 MFGIQDTLGRGPTLKEKSLGAEMDSVRSWVRNVGVVDANVAQAQSGVALSRAHFKEQPPSNLRKSNFFHFVLALYDRQGQPVIEIE

ACCESSION #: 06-215  
 CANCER GENE: mCG2509/hCG17286

MOUSE GENOMIC SEQUENCE (mCG2509)  
 CAAAGGAACACAATGAGTAAATTCAGTGCCAAATCTCAAATCCAGAGCTGACTGACAGCCAAAGAACITTCCTCTGGAGTATTA

MOUSE mRNA SEQUENCE (mCT1337)  
 CCGCCGAAGTGTCTGAGGAGAGCCTGGAAGCCGCGCTCACCTCGCGCCGCGGTATCTCAAGCTTCGCGTTTTGAGTAGGAG

MOUSE PROTEIN SEQUENCE (mCP15079)  
 RRRCPESLEAGSPSRRRYLKLRLVLSRSRHSSTRIMVFYFTSSSVNSSTYTIYMGKDKYESKFTKAFDFEIPGRFHVDKLSSAH

HUMAN GENOMIC SEQUENCE (hCG17286)  
 TTTAGAGAAGAATGGCATGAGCTGATATAGGATTCCACAAAAGCTTACTTCAGCAATAATTACATATAGAAAAAGAGACTGAAT

HUMAN mRNA SEQUENCE (hCT8336)  
 AAGTGACAGGAGGAGTTCTGGGGGCCAGGCGGCGGAGTCTGGTATCCTGAGCTTCGTGAGTTGAGCGCTGCTGCTCCGC

HUMAN PROTEIN SEQUENCE (hCP34736)  
 RYLGENIEDIPKEVLMDCAHLVKANSIQGCKMNNVNVYTPWSNLKKTADMVVGQIGFHRQDKVKIVIVEKKVNEILNRLEKTK

ACCESSION #: 06-216  
 CANCER GENE: mCG2574/hCG1784894

MOUSE GENOMIC SEQUENCE (mCG2574)  
 AGCTTATGTCAAGTTGACATAAAACAGCCAGCACCCCTCCAGGATGCTGGAGTCACAGGCTGTGCTGCTGACCCCGCATC

MOUSE mRNA SEQUENCE (mCT1974)  
 CAAGGAGCCCGGAAGTAGTAGGTTTCGCCAGAGACCCGGAAGCGACGCTTCTCGTCTTTGCTAAGGCTTCTGGTTTTTG

MOUSE PROTEIN SEQUENCE (mCP1949)  
 GFARDPGSDGFSLLRLLVFATVSDFGFGMGCDGGTIIPKRHELKGPVKVEKVDKDAELVAQWNYCTLSQEILRRPIVACELGR

HUMAN GENOMIC SEQUENCE (hCG1784894)  
 CACTAAGAATGCCGTGCTCACATACCCAGCCCTGCCGCGTGGGGCACCTCCAGGCGGAGGCTGAGAAGCTGGAGCAACACAC

HUMAN mRNA SEQUENCE (hCT1823882)  
 CGGAAATCCCGAAGTGACAGCTTTGGGGGTTTGCTGCTGGCTCTGACTCCGTCCTGCGATGGGTTGCGACGGGGGAACAATC

HUMAN PROTEIN SEQUENCE (hCP1743768)  
 MGCDDGTIPKRHELVKGPKEKVDKDAELVAQWNYCTLSQEILRRP IVACELGRLYNKDAVIEFLLDKSAEKLGAASHIKS

ACCESSION #: 06-217  
 CANCER GENE: mCG2609/hCG14997

MOUSE GENOMIC SEQUENCE (mCG2609)  
 GCTACCATGGGGCTCTGAAGGGCGCTGAACCTGACCTCCTCTGTTTCTGATGTTTGTGTGAAGACGGTACTGTTCTTTTAGAA

MOUSE mRNA SEQUENCE (mCT1719)  
 AGGACCCATCTTGGACCCCTGCTGATCATGAACAAGATGAAGAACTTCAAGCGAAGGCTTTCCTGTCCGTGCCCCGCCAGAG

MOUSE PROTEIN SEQUENCE (mCP10212)  
 RTHLGPLLIMNMKNFKRRLSLSVPRPETIEESLAEFTQFNQLHTQTNEDGTDEPEQLSPGMQYQQRQNRFRSMEDLNKRLS

HUMAN GENOMIC SEQUENCE (hCG14997)  
 GGAAAGGTTCCAGACTTTGGGATCTCAAAACACAGGACAGTTGGGGAAGGACCTTCCTTGAGTGTCTTTAAAGAGGGCTGATA

HUMAN mRNA SEQUENCE (hCT6018)  
 GGACCCGGCTGCCAGTCCCTCATGATCATGAACAAGATGAAGAACTTTAAGCGCCGTTTCTCCCTGTCAGTGCCCCGCCACTGA

HUMAN PROTEIN SEQUENCE (hCP35459)  
 DPAAQSLMIMNMKNFKRRFLSVPRTEETIEESLAEFTQFNQLHNRNRNENLQLGLGRDPPQECSTFSPTDSGEEPQLSPGV

ACCESSION #: 06-218  
 CANCER GENE: mCG2622/hCG1747365

MOUSE GENOMIC SEQUENCE (mCG2622)  
 CAAACTAGCATTACTTTGACTGTCTCTTGGGAAGCAGCTAGGACAGGGACTCCTGGCCATCCCAGGCAGTATCTACAGAAGAG

MOUSE mRNA SEQUENCE (mCT1718)  
 TCTGTTGGCCAGGCTCGGTAGCTGCCGCCGCTGCGGGCCTTGCCATGGCTTCCCCGGCCATCGGGCAACGTCCTACCCGCT

MOUSE PROTEIN SEQUENCE (mCP10161)  
 LLARLGSCRRRLALAMASPAIQRPYPLLLDPEPPRYLQSLGGTIEPPPPARPRRCIPTALIPAAGASEDRGRRSRGRDPEPTP

HUMAN GENOMIC SEQUENCE (hCG1747365)  
 AATAAGAAAAACAGCTTAGGGCAATCTGCCCTGAGTTAGGCCCCAGACGAAAGGGGTATGGTCTCCTTATTTTGTAAAGAA

HUMAN mRNA SEQUENCE (hCT1785697)  
 TCTTCAGAAATGTCTGTAAACCTGTGGAGGAGACACAGCGCCCGCCACACTGCAGGAGATCAAGCAGAAGATCGACAGCTACA

HUMAN PROTEIN SEQUENCE (hCP1706674)  
 FQNVCKPVEETQRPPTLQEIQKIDSYNTRKNCGLMKLSLEDGYTGFIKVLHLKLRPVTVPAGIRPQSIYDAIKEVNLAATTD

ACCESSION #: 06-219  
 CANCER GENE: mCG2706/hCG28763

MOUSE GENOMIC SEQUENCE (mCG2706)  
 TTCTCTCCACCATGTGTTTCCACGGATCTAAGTCAGCAATCAGGATTAGAGCACTGTTCCTTACTACTGAACCATCTCC

MOUSE mRNA SEQUENCE (mCT2181)  
 CCGTTGGGCGCCTTGGATCCATTCCATCTGCTGAGACGCGTGTGGCTCCCTCCCCGCAACAGCAAAAATGGTGAAGC

MOUSE PROTEIN SEQUENCE (mCP15287)  
DAGCSLPATAKMKVLIESKEAFQEALAAAGDKLVVDFSATWCGPKMKIPFFHSLCDKYSNVVFLEVDVDDCQDVAADCEVKC

HUMAN GENOMIC SEQUENCE (hCG28763)  
TTTTTAGTGTTTTGTATTTTAAATAATTTTGTATTTTATAGCCCGCTAATTTTGTATTTTGTATTTTATAGTAAAGATGGGG

HUMAN mRNA SEQUENCE (hCT19918)  
GGTGCTTTGGATCCATTTCATCGGTCTCTTACACGCGCTCGTCAGACTCCAGCAGCCAAGATGGTGAAGCAGATCGAGAGCAAG

HUMAN PROTEIN SEQUENCE (hCP44127)  
GALDPFPVSLTAARQTFAAMKVKIESKTAFAQEALDAAGDKLVVDFSATWCGPKMKIPFFHSLSEKYSNVVFLEVDVDDCQD

ACCESSION #: 06-220  
CANCER GENE: mCG2708/hCG28766

MOUSE GENOMIC SEQUENCE (mCG2708)  
ATCATATACCCAGTTAAATGTCATTGTACTAATACCAGCTACGTGGGAGGCTGAGGCAGGAGAATCACAAGTTCAAGACCAGCA

MOUSE mRNA SEQUENCE (mCT2183)  
AACTCCGGACCTTCGGAAGAGCAGTCGGGTGCTCTTACCCACTGAGCCATCTCACCAGCCACCATTGCAACTCTTATAAGGACA

MOUSE PROTEIN SEQUENCE (mCP15222)  
KPPQLSEDANQLRSKQDNCGDSRLEPAASLSLSPDHKNMEIGVSVAECKSVPGVTSTPHSKDHSSPFYSPSHNGLLADHHESLDN

HUMAN GENOMIC SEQUENCE (hCG28766)  
CTCTTGGAGGTCCCATGGGTATGGAAGGAGACCCTCGCCAGCTTTTGTTCATAGGCACAGAATCATCTGTAGACAGAGGGTTAAC

HUMAN mRNA SEQUENCE (hCT19921)  
TCCAGAAGCCTCCCCAGCTTTCTGAGGATGATATCTGGCTAAAAAGCGAGGGAGACAACTATAGTGCCACCCTCCTGGAGCCTG

HUMAN PROTEIN SEQUENCE (hCP44130)  
QKPPQLSEDDIWLKSEGDNYSATILLEPAASLSLSPDHKNMEIEVSVAECKSVPGITSTPHMDHPSAFYSPPHNGLLTDHHESLD

ACCESSION #: 06-221  
CANCER GENE: mCG2727/hCG17889

MOUSE GENOMIC SEQUENCE (mCG2727)  
CATAGCATGGAGCTGCCAGGAGCCCATGAGGCCAGAAAGGAGGAGCGGGTTTCAGGCCAACAGCTGAGCACAGAGGCCAGGTGG

MOUSE mRNA SEQUENCE (mCT17005)  
CCGTGTCCGCGCCGGAAGCGCTGCTGGGTCCACGACGCGCCGCCACCATCGCCGCCACCATCGCCGCCATGGTCCGGGGACC

MOUSE PROTEIN SEQUENCE (mCP17408)  
VSAAGSACWVHAAPPPSPPPSPWGSGLRLRSGLFALPERPRLGVRPVRGLDEMLLAIVSLGLLLLAFLLLLRHLGWGLVAIGW

HUMAN GENOMIC SEQUENCE (hCG17889)  
CCTCAGCCTCCAGAATAGCTGGGACTACAGCACCATACCACGTCAGCTAAATTTTTTTGTGTTTGTAGAGATGGGTCTGG

HUMAN mRNA SEQUENCE (hCT1955643)  
ACGGATCGCTGTGTACACTGTGTGCTCGGTTGTTGCATCCGAGGGTTGATCGGATGGTGGTTCCCATCCAGATCCAAGTCTGT

HUMAN PROTEIN SEQUENCE (hCP1761482)  
MPEAPPLLLAAVLLGLVLLVLLLLLLLRHWGWLCLIGWNEFIQLPIHNLLMGDTKEQRIILNHVLQHAEPGNAQSVLEAIDTYCE

ACCESSION #: 06-222  
CANCER GENE: mCG2740/hCG27644

MOUSE GENOMIC SEQUENCE (mCG2740)  
ATCTCAGGAGCCAAACACCTCTCTGGTGCTTCTACTTCTTACTCTCTAATTAGGCTAAGGAGACCACTGAACACTACAGG







ACCESSION #: 06-228  
 CANCER GENE: mCG3698/hCG20145

MOUSE GENOMIC SEQUENCE (mCG3698)  
 GGCTTCCCTCAGACCTGAGCCCTCTGTTACCTCAGGTCTTCCTGGAACCTGACTGCTGCCCTCACAGGACCTTCTGTGCCCCG

MOUSE mRNA SEQUENCE (mCT2813)  
 GCCCCCTTTACGGAGAGGACTTTTACTGTGAAATCCCTCGGAGTTTCCGCCACCTGTCCTTTTACATTTTGTATAGATGTTT

MOUSE PROTEIN SEQUENCE (mCP19988)  
 PLRHSAGRTYRSEAKKTKVKKTNPNQFDEVFYFEVTRPCSYSKKSHFDFFEEEDVDKLEIRVDLWNASNLKFGDEFLGELRLP

HUMAN GENOMIC SEQUENCE (hCG20145)  
 GAGCTGGTGTCCACTCCACATAGTCTCTTGCTTTAAACGGTTCTCTTTTGAGATAATTGCAGATTACACACAGTCGTAAGG

HUMAN mRNA SEQUENCE (hCT11220)  
 CTGGCGGTCTTGACAGCGGGCGGACCTCGGGCGCGCTCCGGCGCGCCGCTCCTCCTGCTCGGCCTGAGCTGCCCG

HUMAN PROTEIN SEQUENCE (hCP37850)  
 FMKRAQGRKRFGMKNFKRWRLNHEFTYHKSQDQLYSPIENILAVEKLEESFKMKNMFQVIQPERALYIQANNCVEA

ACCESSION #: 06-229  
 CANCER GENE: mCG3757/hCG21349

MOUSE GENOMIC SEQUENCE (mCG3757)  
 CAGGGATCCACTCCTACAAAGTAAGATTGCACACATGTTGACGATACCCAGGGAAAAAGACATTTCTAGGCCTGTTTATAAA

MOUSE mRNA SEQUENCE (mCT1505)  
 NGCTTCCAGAGCTCCGCCTGGTCCCCACCGCCGCGAGCCCTCCCGAAGCTGGAGGAGTGAGGGCCGCCGCGCGGGCTGAG

MOUSE PROTEIN SEQUENCE (mCP6689)  
 LSPITPLRLYVRDLHPLLSGGGQFPFRSRPTGAPANMGGKQSTAARSRGFFPGVSTDDSAVPPPPGAPHFHGHYRTGGGAMGL

HUMAN GENOMIC SEQUENCE (hCG21349)  
 AAGAAAAAAGAAAAAAGAAAAAAGAAAAAGAAAAAGAAAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAG

HUMAN mRNA SEQUENCE (hCT12437)  
 NCCGCCCCACCGGGGCCCGGGCGAGCATGGGGGGCAAGCAGAGCACGGCGGCCCGCTCCCGGGGGCCCTTCCCGGGGGTCTCCA

HUMAN PROTEIN SEQUENCE (hCP38909)  
 RPTGARASMGKGQSTAARSRGFFPGVSTDDSAVPPPPGAPHFHGHYRTGGGAMGLRSRSVSVAGMGMDPSTAGGVFGLYTPAS

ACCESSION #: 06-230  
 CANCER GENE: mCG3767/hCG32368

MOUSE GENOMIC SEQUENCE (mCG3767)  
 TCCAAAGCCTGCCAGGATACATGGGAAGACCCCGCCCCACCTAGATAAATAAGGCAAGAAGGCAATCCTGCTGTCATCAGC

MOUSE mRNA SEQUENCE (mCT1502)  
 GCCAAACAAGCAGGCTGCGCGTGGCTGCCCCGACGCGGCGCGGAAAGGATTGCCACGGTGACAGCCACCCCGTGGCCAG

MOUSE PROTEIN SEQUENCE (mCP6695)  
 PKQAGCAVAGPAAGRERIGHGDSHPVASTMKCSLRVWFLSMALLVFIMSLFTYSHHSMATLPYLDGSLGGTHRVKLVPGYS

HUMAN GENOMIC SEQUENCE (hCG32368)  
 TGAAGCCCTCAGTGCAGCAGCAGACCAAAATCTGTACGTGGCCTCACCATCTGGGGTACACAGAGCCATTACACACATAC

HUMAN mRNA SEQUENCE (hCT23556)  
 CCGGGCTGAGGCGGCGCGCGCGCGCTCGGGGAGGGTTGGGCCAGGCAAGGCGGGGACTAGCCCACGCGGGCGGACGAGA



HUMAN mRNA SEQUENCE (hCT18491)  
 GCGCGGGCAGTCGCGCGCCTGCGTCTAGGCTCCGTGACATCCGGCAGTCTGAGGCGCGCGGATTCTGGGATGACTTCGGGCGG

HUMAN PROTEIN SEQUENCE (hCP42955)  
 GGAVGGLAARLRDIRQSEGGGIRDDFRILVILVLGIVGFMFGSMFLQAVFSSPKPELPSPAPGVQKLKLLPEERLRLNFSYD

ACCESSION #: 06-234  
 CANCER GENE: mCG3824/hCG27823

MOUSE GENOMIC SEQUENCE (mCG3824)  
 AGCCATTACGAACTTGACAGCCACCCTCCCTCTTCTCTCTCTTTCCCTCCCCAACCCCATCTCTCTCTTTACACACA

MOUSE mRNA SEQUENCE (mCT1988)  
 ACAAAGCTGAGCTAGGAGAGGCTCCAGCAGCCTTGCCTCTGACTTGATATTAAACAGACCTGGCCAGCATGGTGGTCTGAA

MOUSE PROTEIN SEQUENCE (mCP22560)  
 PDLASMVVLNPMTLGIYLQLFFCSIVSQPTFINSVVPIISAALPGLDQKKRGSHKACCLLMPPPPPLFPPPPFRRGSRSPVSTPDL

HUMAN GENOMIC SEQUENCE (hCG27823)  
 TGGACATGAAGGATGGGGACAGGAGCCTTCCAGTGGAGAAAGTGCAGGGATTCTGGAATAGGATGTCAGGCCAGGGAAAAAC

HUMAN mRNA SEQUENCE (hCT18965)  
 GCCAGACCTGGCCAGCATGGTTGTCCTGAATCCAATGACTTTGGGAATTTATCTTCAGCTTTTCTCTCTCTATCGTGTCTC

HUMAN PROTEIN SEQUENCE (hCP43375)  
 QTLASMVVLNPMTLGIYLQLFFLSIVSQPTFINSVLPIISAALPSLDQKKRGSHKACCLLTPPPPPLFPPPPFRRGSRPLSPDM

ACCESSION #: 06-235  
 CANCER GENE: mCG3889/hCG27192

MOUSE GENOMIC SEQUENCE (mCG3889)  
 GTTGTGTGTAAGCGTAACTGTGCCTGTTTATGCTTGTATGTGAGTGTGATTTATGAGAGTGTATGTGCACATACATAGTATA

MOUSE mRNA SEQUENCE (mCT2598)  
 TCCACACACCATGCGAGGAGGACACGGTGGCTGTTCCACCTGTGCCTGTGTCCCCAGGGAGCCTTTCTACTCTGTGCCT

MOUSE PROTEIN SEQUENCE (mCP11882)  
 HTPCEBDNGGCSHLCLLSPREPFFYSCACPTGVQLQDNKTKTKTGAEVLLLRRLDLRRISLDPDFDIDIVLQVGDIRHAIAD

HUMAN GENOMIC SEQUENCE (hCG27192)  
 GTTCATCTCAGCCTGGCAGAAAGACATGTGTCCCTGGAGATGGGTGGGGGCATGACACACATGTCTGGTGTGTTGCTCTG

HUMAN mRNA SEQUENCE (hCT1686652)  
 ATGGAGCCGAGTGAGCGCGGCGCGGCCCTCCGCGCCGCGACACATGGAGGCAGCGCCGCCGGGCGCCGCTGGCCGCTG

HUMAN PROTEIN SEQUENCE (hCP1690976)  
 MEAAPPGPPWLLLLLLLLLALCGCPAPAAASPLLLFANRRDVRVLVDAGGVKLESTIVVSGLEDAAAVDFQFSKGAUVYWDVSE

ACCESSION #: 06-236  
 CANCER GENE: mCG3931/hCG23145

MOUSE GENOMIC SEQUENCE (mCG3931)  
 CAGTGTACTTACATATAATAATAATAATAAAGTAAATAAATCTTTAAAAAAAAGTCTGGGTGAGGGTCTGCTGTAGGGT

MOUSE mRNA SEQUENCE (mCT2920)  
 ATGGAAGCTGCAGCGCGCGCGGGCGGCTCCAGCCGACCCGGGGTGCAGAAGACGCTGGAGCAGTTCACCTGAGCTCC

MOUSE PROTEIN SEQUENCE (mCP21768)  
 MEAAAAGRGFPHPGLQKTLQFHLSSMSSLGPPAASFARWAQEAQKESAKEAGAAATVPAPVPTAAEPPPVHLPAIQPPPP

HUMAN GENOMIC SEQUENCE (hCG23145)  
GATGGAGTCTCGCTGTCAACCCAGGCTGAAGTGCAGTGGCGCGATCTCAGCTCACTGCAACCTCTGCTTCCTGGGTACAAGTGAT

HUMAN mRNA SEQUENCE (hCT14250)

GCGCGGGGGCCGGGGGGGGCCGGGCGCGGGAGCGGGAGCGGCCGGGGAGCCGGAGCGCACCATGGAGGCGGGCGGACGGCGG

HUMAN PROTEIN SEQUENCE (hCP41724)  
MEAAAGGRGCFOPHPGLQKLTLEOFHLSSMSSLGGPAAFSARWAOEAYKKEAKEAGAAAVPAPVPAATEPPPVILHLPATQPPPP

ACCESSION #: 06-237  
CANCER GENE: mCG4010/hCG1739389

MOUSE GENOMIC SEQUENCE (mCG4010)  
AGCAGTTCATGCACCTGGGACTCCCTCGAGCATCTGCTCTCTTTGGGCATAAGCTGCTTTGATCAGACAGGGAGGACCTCCCTTTTA

MOUSE mRNA SEQUENCE (mCT2836)

GACCGAGAGCTGCTGAGGCGCCGGGCCACAGAAGCGGAGCGCAGTGCAGCGGGTTCCTGGCGCTCGCCCAACAGACCTGCCCGG

MOUSE PROTEIN SEQUENCE (mCP14449)  
PRAAEAPGHRSGARVORVLAHLAHOICPGGGGMEPATAPRPDMAPELTPEEEEOATKOFLEEINKWTVQYVNSPLSNVAVKFLMA

[illegible]

HUMAN mRNA SEQUENCE (hCT1777478)  
GCTTTTGAGGAAGGCGGCAGGAGAAAGTGTGGCCAGTACTGGCCTTTAGAAAAAGACTCTCGGATCCGATTTTGGCTTCCTCACAG

HUMAN PROTEIN SEQUENCE (hCP1729056)  
FEEGGRKCGOYWPLEKDSRIRFGFLTIVTNLGVENMNHYYKKTILEIHNTTEEROKROVTHFOFLSWPDYGVPSAASLIDFLRVV

ACCESSION #: 06-238  
CANCER GENE: mCG4192/hCG41911

MOUSE GENOMIC SEQUENCE (mCG4192)  
CCTTCGTTGGACCACAGGGCATCTCGGTCTGCAGAACGACCCAGCAACACTCACTGTCTCCAGGAAAAACAAGCAAAACA

MOUSE mRNA SEQUENCE (mCT3038)

ATAAAAAAATAAAAAATTTTAACTAAAAATTAAAAAAAAAATTCAGGCGAAACAAGATTGCAACCAGCGCAAGGGGGAGCACCTT

MOUSE PROTEIN SEQUENCE (mCP12251)  
KKNSGETRLQPAOGGAPASASSRPPPHLSFTGSLRTIIPDSDSLGLSSVPRIPRGSPGMNGEDTPPARVRLTGSOPRTOARAR

HUMAN GENOMIC SEQUENCE (hCG41911)  
AATAAAGCAGCGAGGTGGAGATCTACGTACAGACGCAGGGGGCGCCACATTAGGGAACAGACATGCTTCTAACTGGCAGAAG

HUMAN mRNA SEQUENCE (hCT33187)  
GACGGACGGCGGGCGGGCGGGCGGTGGCGCGCTGGAGTCGGCGCGGGTGCTGGCGCCATGGAGGCCGAGCGGGGTCCCGAGC

HUMAN PROTEIN SEQUENCE (hCP51743)  
MEAEGRPERRPAERSSPGOTPEEGAQALAEFAALHGPALRASGVPERYWGRLLHKLHEHVFDAGEVFGIMQVEEVEEEDEAAAR

ACCESSION #: 06-239  
CANCER GENE: mCG4251/hCG1640192

MOUSE GENOMIC SEQUENCE (mCG4251)  
CCTGCGCGCCCCGCGCCATGGCGCTGGCGCTGTCCAGTCAGCCGCGGGTGGTGGCGGCGACTTCCCCTCAGGAAGTCAGGTC

MOUSE mRNA SEQUENCE (mCT2936)  
GGTGAATGAGAGTTGAGTATTAGACAAAAATAGATATAATCTCTACTCCATGGTTTAGCTCCCTGATTGTTGTAGTCTTCACCT

[illegible]

MOUSE mRNA SEQUENCE (mCT3175)  
 GCAGGCTGGTGGTCTTGTCTCCAGGCCAAATGGCGCCGCGCCGCTGGGCCCTTGGTGTGGCTCTGGGTGGCGCCGACGC  
 MOUSE PROTEIN SEQUENCE (mCP7522)  
 AGWSVLLPQGMAPRPLGLPLVLALGGAAVLGSLVFLWKAYFGRGRERRWRDRGEAWWGADTARLPQWDEWEPEDDEDEPALEEL  
 HUMAN GENOMIC SEQUENCE (hCG40788)  
 CAGATACCTTGGCGAGGTGCTGATACTTGCCTCTGGAATCACTGGCTTCCAAGGACGCTGCCCATGTCCGATGGAGGAGGAG  
 HUMAN mRNA SEQUENCE (hCT32053)  
 ATGGCGCCGCGGCCGCTGGGCCCTTGGTGTGGCGCTGGCGCGCGCCGCGCGGTGCTGGGCTCGGTGCTCTTCATCTCTCTG  
 HUMAN PROTEIN SEQUENCE (hCP50543)  
 MAPRPLGLPLVLALGGAAVLGSLVFLWKTYFGRGRERRWRDRGEAWWGAEAAARLPWDEWDVLREAAARNLTASAPQPEDEEDE  
 ACCESSION #: 06-243  
 CANCER GENE: mCG4428/hCG30155  
 MOUSE GENOMIC SEQUENCE (mCG4428)  
 CCTGATGAAGCCCTGTGATTTTAAAAAGTCAAGCACGAAAGCAGAAGGGTGATTCCCATTTTGAGAATTGCCAACGTTCTCTA  
 MOUSE mRNA SEQUENCE (mCT2763)  
 AGCGCGGGTGACTCAGGCGCGGGCAGCAGCGGGGATCCCGCGTCGCCACCGAGCGCAGCCTTTGTTCCGCGGGCGAAGTACAG  
 MOUSE PROTEIN SEQUENCE (mCP5816)  
 SAGDSGAGSSGDPAVATERSLCSAGEVQLGSGGCTMTHRRTAQRRRPRWLLSIISALLSAVLQTRAATGASQVHLDLVLIGV  
 HUMAN GENOMIC SEQUENCE (hCG30155)  
 CTCAAGTGATCTGCCACCTTGACCTCCCAAGTGCTGGGATTACAGGTGTAAGCCAACGTGCCTGGCCTAGATCTGATATTCT  
 HUMAN mRNA SEQUENCE (hCT21322)  
 GGAGTCGGGTTTCAGAGCGCGGGTGACTCGGGCGCGGGCCGGAGCCGGGATTCTGCCCGCGCCCGCTGCCGAGCGCCGC  
 MOUSE PROTEIN SEQUENCE (hCP44743)  
 ASSSTAAPNKARSGEILNDILEGVHSDGDPITDSGSGAGAFLDIAEEKNLAAAGLAEPVISTAGEAEASSVPTGGPTLSMS  
 ACCESSION #: 06-244  
 CANCER GENE: mCG4463/hCG21099  
 MOUSE GENOMIC SEQUENCE (mCG4463)  
 TCATACACTCTAGACCCCCCATACACTCTAGACCCCCCTCATGCACTCTAGACCCCCCATACACTCTAGACCCCCCTCATACAC  
 MOUSE mRNA SEQUENCE (mCT2560)  
 AGCACTGGGAGGCGGGGCGGGAGCGGGTGTCGCCCGGAGCAGCCGCTGTCACTACCCGCGCTGCGCGCCAGGGAG  
 MOUSE PROTEIN SEQUENCE (mCP3694)  
 RLSFLGVFSALTCSPCTLFDSSGSGARTPQVHPYISILRLFIVRHTPPASVGTADRQAHQAGAREHGAGDCVVQASVFVFPPLKS  
 HUMAN GENOMIC SEQUENCE (hCG21099)  
 CACACTGACCTGCATTTTATGAAGGTGTGTAATGCAGCTTTCTTGAAGCACTGAAGAACTTTTGAAGATCTGCCACTCTGTGA  
 HUMAN mRNA SEQUENCE (hCT12185)  
 CGTGCTGGCGCGCAGCAAGCCGGGCAAGCCGCGGAGCACCACCAACCTGTTTCATCTCAACTTGAGCATCGCCGACCTGGCCTA  
 HUMAN PROTEIN SEQUENCE (hCP38657)  
 VLARSKPGKPRSTTNLFIILNLSIADLAYLFLCIPFQATVYALPTWVLGAFICKFIHYFFTVSMLVSIFTLAAMSVDYVAIVHS  
 ACCESSION #: 06-245  
 CANCER GENE: mCG4468/hCG19805

MOUSE GENOMIC SEQUENCE (mCG4468)  
TTGTTTTTTTTTGTATCTCGTTCTCTGAGTTCCTTTATATATTTGGATATTAGTCCTCTACTGGATGTGGAGTTAGTAAAAAT

MOUSE mRNA SEQUENCE (mCT2554)  
GGATCCGTGAGAGAGGCTCGCCCTGCAGAGACCCGGGACTAAGAGGGAGCCGACGCCAGCCAGCGAGGCGAGGAGGTGG

MOUSE PROTEIN SEQUENCE (mCP3698)  
REWERPRAASPRSPGRSSALAWENFTLVVFGFLIFAMGVLGNSLVITVLARSKPKPRSTTNLFILNLSIADLAYLLFCIPFQA

HUMAN GENOMIC SEQUENCE (hCG19805)  
GGTGGCGAGACAAAGGCGCTGCATTTTCATCCCTAACTTTTCTATTTTACTGGCCTATGAAGTCTGGGAATCCCCATTAGAT

HUMAN mRNA SEQUENCE (hCT10877)  
CCTGGATGTGATGGCGTCACAGAAAGAGACCTCCAGAGGCACGGATCCAAGTACCTGGCCACAGCAAGTACCATGGACCATGC

HUMAN PROTEIN SEQUENCE (hCP38655)  
LDVMASQKRPSQRHSGSKYLATASTMDHARHGFLPRHRDTGILDSIGRFFGGDRGAPKRGSGKVPWLKPGRSPLPSHARSQPLG

ACCESSION #: 06-246  
CANCER GENE: mCG4490/hCG39740

MOUSE GENOMIC SEQUENCE (mCG4490)  
CTGGCTCTGACATCTAGTGTGTTCTAGGTAACAGGGCACCTGGTTCCTCACCCCTAGAAATCCCTCCCTCTTTGACTTCCA

MOUSE mRNA SEQUENCE (mCT3571)  
GGCAGGATCTGGAACGAAGACATCAGGAAAACTGAAGATGCAAGCTGAAATTAAACGTATCAACGATGAAAACCAGAGACAGA

MOUSE PROTEIN SEQUENCE (mCP1578)  
QDLERRHQEKLMQAEIKRINDENQRQAEMLAQERLADQMVMFEFTKKMAREAEYEAEQEKIRREKEKEIARLRLAQEKADQY

HUMAN GENOMIC SEQUENCE (hCG39740)  
CACCCCTAACATCTCTGCCCCAGCTTTATTCACCCCTACTCATTCTCCTTGGTTCCAAATTTTCTGTTCTTCAGACTCTCTC

HUMAN mRNA SEQUENCE (hCT30992)  
CGGCGCGAGGCGGCAGCAGAAAGTCCGAGCTCAGGCGGTGTGGCTGAGGAGATGCCACTAAGCACAGCTGGCATCTGAGCTCC

HUMAN PROTEIN SEQUENCE (hCP49525)  
MPLSTAGILSSSSAASNRNRNKARYRTKAVSSSEVDESFLGDIKSPAQQGSDSPIVLLRDKHTLQKTLTALGLDRKPETIQLITR

ACCESSION #: 06-247  
CANCER GENE: mCG4492/hCG39730

MOUSE GENOMIC SEQUENCE (mCG4492)  
TTAGTCTCGAAGTGAAGAGCTGGAGGCGGTACCTTGCCTGTGTGGCCGTGGCAGCCCTCAGCCTTATGTACTTGGAAA

MOUSE mRNA SEQUENCE (mCT3573)  
CCGCGCGGCTTGAGCTCCACTCGCCGCTGCAGCCCTGTCGTGCGTGCCTCTCATCCAGCCCTCTTGAGCGCTCTTGCCA

MOUSE PROTEIN SEQUENCE (mCP1586)  
APLAAAPVVRALSSPLRSLPSQLLRMANRGPSTGLSREVQQKIEKQYDADLEQILIQWITTQCREVDVGPQPGRENFKW

HUMAN GENOMIC SEQUENCE (hCG39730)  
CGGCCAGGCCCTTGGGAGGGGATTCAGACCGGGGCTGCGGGAGCAAAGGCATGAGATGGGGACAGCCAGCTGCCCATAC

HUMAN mRNA SEQUENCE (hCT30982)  
GGGCGCACCATTCGAGCTGCAGCCCTTGCTTGTAGTCAGTGCGCGCTCTCCAGCCGCTTGAACGCTCCCGCAGCCACCGC

HUMAN PROTEIN SEQUENCE (hCP49524)  
VSAPLSSPLERSPPPPIGMANRGPAYGLSREVQQKIEKQYDADLEQILIQWITTQCRKDVGRPPQPGRENFNWLKDGTVLCE

ACCESSION #: 06-248  
 CANCER GENE: mCG4493/hCG1766501

MOUSE GENOMIC SEQUENCE (mCG4493)  
 TTTCCTCTCCCTCTCTTCTTGATGTTCCCTGGACCTTGGGTGGTAAGAAGCTGATATAAATTACCCACTGTATCCAGAGTTATTTA

MOUSE mRNA SEQUENCE (mCT3574)  
 GGGAGTGAAGTTTCACAGAGCAGCTCAGACCCCGCTAATGAATGGCGTCTTAGGAGAGTCTGCAGTTCTTCTCTAAAGCTT

MOUSE PROTEIN SEQUENCE (mCP1591)  
 GSEVSQSSSDPQLMNGVLGESAVLPLKLPAGKIANIIWNYEWEASQVTALVINLSPESPQIMNTDVKKRLNITQSYSLQISN

HUMAN GENOMIC SEQUENCE (hCG1766501)  
 CAGGGTCATAGCATAATAGTGGAGAGAAGGTCAGCAGATAAACACCGTGAACAAAGGCTCTCTGGTTTTCTTAGGCAGAGGTCCT

HUMAN mRNA SEQUENCE (hCT1805006)  
 ACAGAAGGGCAAAAACATTGACTGCCTCAAGGTCTCAAGCACCAGTCTTCACCGCGAAAGCATGTTGTGGCTGTTCGAATCGC

HUMAN PROTEIN SEQUENCE (hCP1716988)  
 RRAKILTASRSQAPVFTAESMLWLFQSLLEVFCTFGPGNVVSQSSLTPLMVNGILGESVTLPLEFPAGEKVNFTITWLFNETSLAF

ACCESSION #: 06-249  
 CANCER GENE: mCG4638/hCG27795

MOUSE GENOMIC SEQUENCE (mCG4638)  
 GAGAGAAAGAGAGAGAGAGCAAGAGAGCGAGGAGAGAGAGAAACAAAAAACCCAAACGAATTGTTAAATTCCTCTCCCA

MOUSE mRNA SEQUENCE (mCT3972)  
 ATCTTAGATGAGTTTTCGAATGTGAAGTCTGCATAGATGCCAGTCAACCAGATGTAGGAAGCTGGCTCAAGTACATCAGATTC

MOUSE PROTEIN SEQUENCE (mCP2223)  
 ILDEFNFKFCIDASQPDVGSWLKXIRFAGCYDQHNLVACQINDQIFRVRVADIAPGEEELLFMKSEEDPHEPMAPDIHX

HUMAN GENOMIC SEQUENCE (hCG27795)  
 GGCAGTTCACACTCACGTTACCAATTTATTTTCCCAACACTCGTAAATAGTCTGATATTATGAAACTGTCTAGGAAACCAACTC

HUMAN mRNA SEQUENCE (hCT18937)  
 ATCTTAGACGAATTTTCAATGTGAAGTCTGCATAGATGCCAGTCAACCAGATGTGGAAGCTGGCTCAAGTACATTAGATTC

HUMAN PROTEIN SEQUENCE (hCP43343)  
 ILDEFYNVFKCIDASQPDVGSWLKXIRFAGCYDQHNLVACQINDQIFRVRVADIAPGEEELLFMKSEDPHETMAPDIHEERQY

ACCESSION #: 06-250  
 CANCER GENE: mCG4768/hCG22679

MOUSE GENOMIC SEQUENCE (mCG4768)  
 CCTGTGTGTTCTTAGCAACTCACCCACCCATCCAGATTATTTGCCTTCATATTCAACAATATGTTTTACACTTAAGTTGAGA

MOUSE mRNA SEQUENCE (mCT3966)  
 GGTAACGACCGGCTGGGTGTTACTCGGCGCTGCCGCCGCCACTCCGGGCGCTGCGTTGAGCTCTCCGTGCGGCCTCGGTGA

MOUSE PROTEIN SEQUENCE (mCP19192)  
 QRGGASPGKPLFACRPSHCPPDPMASITTTCTRTTDEYQLFEELGKGAFSVVRRCKIPTGQEYAAKIINTKKLSARVRLHDSI

HUMAN GENOMIC SEQUENCE (hCG22679)  
 AGCCAGATGTGGAGGCAGGCGCTGTAGTCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCAGGGGACAGAGC

HUMAN mRNA SEQUENCE (hCT13777)  
 TCTCTGTGCGGGTTTAAATGGGTAAGTGTGACTTCTCGCTCATTACCCAAACCTCCAGTCTTCTCECCCGCACATCTCTCTC



## HUMAN PROTEIN SEQUENCE (hCP40139)

MASTTTCTFRFDEYQLFEELGKGAFSVVRRCMKIPTGQEYAAKIINTKKLSARDHQKLEREARICRLKLHPNIVRLHDSISEEG

ACCESSION #: 06-251

CANCER GENE: mCG4799/hCG33122

## MOUSE GENOMIC SEQUENCE (mCG4799)

ATCGTAGTTACTGAGGCTCTCCAGTATGGAGGCTTCTCTCTCTCTGTTATTACGCCAGGTAGGCTCTCCTGTGGGCCAGAGG

## MOUSE mRNA SEQUENCE (mCT4081)

TTCAGAAATTTTCAAACACATCCAACGTATAGGATGAAAAAGTTTAAGAGGAGACTGTCCCTCACGCTCAGGGGAAGCCAGAC

## MOUSE PROTEIN SEQUENCE (mCP5240)

SEFFKPHPTDRMKFKRRLSLTLRGSQTIDESLSELAEQMTIESSSKDNEPIVKNRPPTSHSVHSLHQYTGFSFKKPLLRP

## HUMAN GENOMIC SEQUENCE (hCG33122)

AGCACCTTTAATTGCACAGATGATCTACAGTTCAGACTAGGAATATAAAAAGAGGCAAAATTTACATTAAATACACATGAGAT

## HUMAN mRNA SEQUENCE (hCT24315)

GCCTCGCCTCGGGACCCGCGGTCCCGCTCTTGCTGGATTTTTCAGCCACATTCAATTGATAGGATGAAAAATTTAAGAGAA

## HUMAN PROTEIN SEQUENCE (hCP46484)

MKKFKRRLSLTLRGSQTIDESLSELAEQMTIEENSSKDNEPIVKNRPPTSHSMHSLHQYTGFSFKKPLLRPHSVIGGSLGSF

ACCESSION #: 06-252

CANCER GENE: mCG4860/hCG22132

## MOUSE GENOMIC SEQUENCE (mCG4860)

CCGACTCCCGAGGGGTTTCCACAGCCAATCTCATCATGCGCTACCCAGGAAGAAGGAGCAACCCACCTTCCAGACAAACTGG

## MOUSE mRNA SEQUENCE (mCT3531)

ATGGACGAGGGGCCCGTGACCTGCGCACCCGCGCCCAAGGCAACCCGCGCGCCGCTGCCACTCCGCAACGCCCGCTGCGC

## MOUSE PROTEIN SEQUENCE (mCP2173)

MDEGPVLRTRPKGTGPAALPLRKRLRPASPEPATRSPAGPLDALRSGCDVPVVPGPVHCVARPEALYYQGLPMPIYSTPTM

## HUMAN GENOMIC SEQUENCE (hCG22132)

CTAGTCTGAACCCAGATGCCCATGCATCTTCACGGAACCGATGGGAGAAGCAAAATCCACTTTTAGAGATATCTAATCTGTG

## HUMAN mRNA SEQUENCE (hCT13225)

CCGCCACTGGCCCCGATGCCCCGCGGGCGCATGTGACGAGGGGCCGTGGACTGCGCACCCGCCCAAGGCCACTGGACTCCC

## HUMAN PROTEIN SEQUENCE (hCP39660)

RGARGLRTRPKATGLPGAALPLRKRLRPSPPEAPRGRGCRPPGPSARRLRPAGGPRAPPRPGPPEALYYPGALLPLYPT

ACCESSION #: 06-253

CANCER GENE: mCG4940/hCG1785738

## MOUSE GENOMIC SEQUENCE (mCG4940)

TGATGCCCTCTTCTGGTGTGTCTGAAGATAGCAACTGTACTCATACATAAATAAATCTTTTAAAAATTTTACAACATTTTATTA

## MOUSE mRNA SEQUENCE (mCT3631)

GGCTGAAGACCTGAACGTCAAGTTGGAAGGGGAGCCTTCCATGCGGAAACCAAGACAGCGGCCGCGGCGGAGCCCTCATCAT

## MOUSE PROTEIN SEQUENCE (mCP3111)

AEDLNKLEGEPSMRKPKQRPRPEPLIIPTKAGTFIAPPVYSNITPYQSHLRSPVRLADHPSESRFEPPTPTPPILSPVREGS

## HUMAN GENOMIC SEQUENCE (hCG1785738)

CTTGGAAGACACAAGATAAAGATTTGAATCTTGCTTCTGCTCTGTAACAGCAGAGCCTCAACTTCCCTCTGGAGAATGAGGAC



HUMAN GENOMIC SEQUENCE (hCG19082)  
 TGCCAATTAGGAGAAGCAGCACAAAGTGATATAAAATAGGATATAGTGGCCGGGCGCGTGGCTCATGCCTGTAATCCCAGCACT

HUMAN mRNA SEQUENCE (hCT10147)  
 ACAAAGGACCTTGGCATCCACGGGAGGAAGAAGTGTTCAGGCAGCATGTGACTGGTTATTCTCCCATGTCGGTGACCCCTTCCT

HUMAN PROTEIN SEQUENCE (hCP36703)  
 QKALASTGGRSVQAACDWLFSHVGDPLDDPLPREYVLYLRPTGPLAQKLSDFWQSQKICGKNKAHNIFFHITLCQFFMCEDES

ACCESSION #: 06-257  
 CANCER GENE: mCG51010/hCG21464

MOUSE GENOMIC SEQUENCE (mCG51010)  
 GCACAAACTGGACATCTTCTGGAGATTATTTTCTGTCCACTAAGATCCTGAATGTCATTTCGATATGAACACCACTATGTGTC

MOUSE mRNA SEQUENCE (mCT51193)  
 ATGGTGAATACAGGATGAAGACGTAACAACGCTCTACCCCTCCTCTACGACAACTAAGCTATGCTCCTTGTACAAGGATT

MOUSE PROTEIN SEQUENCE (mCP24980)  
 MVEYQDEDVNNVYPSSYDKLSYAPCTRILSGTRNRYKRPDAPVLPEPSAQVTLRGNQCEAGNMEESSIAMLVQEIGEPEAV

HUMAN GENOMIC SEQUENCE (hCG21464)  
 TGTGTACTGCCTTTCAAGTTACCCCTATTCCCCTCTAAGCACCAGTGGAACACACACACACACACACACACACACACACACA

HUMAN mRNA SEQUENCE (hCT12553)  
 GGATGAGGAGGGGAAACCGGGGAAAAGAGGGAAAAGACCGGGAGAGAGGTGGGCAAGGACGAGGGCGAGGGCAGGCCCGGG

HUMAN PROTEIN SEQUENCE (hCP39015)  
 MEESSVAMLVDPDIGEQAIIATAESIISPSEIDEQRKTKPDPLIHVIQKLSKIVENEKSQKCLLIGKRPSSAATHSLETQE

ACCESSION #: 06-258  
 CANCER GENE: mCG51020/hCG1643989

MOUSE GENOMIC SEQUENCE (mCG51020)  
 TCAGTCTGAAGCTTAGCAATTAGCTAGGCTTGCTGGCCAATGAACCTAAGGAACCTGTCCATCTTCCCTTCCCCCACTCTTGC

MOUSE mRNA SEQUENCE (mCT51203)  
 ATGTTTGGTGGCTATGAGACTATAGAAGCATTTGAAGATGATCTTTATCGTGATGATTCATCTAGTGAACCTAGTGTGATAGT

MOUSE PROTEIN SEQUENCE (mCP28400)  
 MFGGYETIEAFEDDLRYDDSSSELVDSSEVEFQLYSQVHYAQSIHNANKEEGYEKNCENSETVSSQPNQKNLIVLSDSEVIQL

HUMAN GENOMIC SEQUENCE (hCG1643989)  
 AAGTAAATAATTCATGTTAGCATTTGCCGCAAGACATGTGAAACTGAAACTGTAGACATAATTCCTGGGTCCGGGACGGGC

HUMAN mRNA SEQUENCE (hCT1644116)  
 TGTGTTGTCCCGGAAGTGCTTCCCTCCGGGTCTGCGCGGACGCGGCTCCTTACCTCATTTGTCTCGCCCCCTCCCGTCC

HUMAN PROTEIN SEQUENCE (hCP1635986)  
 LFMMFGGYETIEAFEDDLRYDESSELVDSSEVEFQLYSQIHYAQDLDDVIREEEHEEKNSGNSSESSSKPNQKKLIVLSDSEV

ACCESSION #: 06-259  
 CANCER GENE: mCG5113/hCG1782397

MOUSE GENOMIC SEQUENCE (mCG5113)  
 GCCTGTGGCACTGTTTTATTATTACTGTAGCTACAGTACTCATATCCTGTTTCTTGTCTCAGTTGAAAGATAATATGGCA

MOUSE mRNA SEQUENCE (mCT3569)  
 GAGGCCATTTCACGAGCCAGCGGGGCAAAAAGATGGCAGCCCCCTTGGGTGGTCGACAGGGGGCTCTGGATCAGTGTGTCT

MOUSE PROTEIN SEQUENCE (mCP8371)  
RPFPTSGRGKMATPLGWSGGSGSYCLAFDOLRDVIESOEELIHLRNVMVLQDENFVSKEEFHEIEKKLVEEKAAHAKTKAL

HUMAN GENOMIC SEQUENCE (hCG1782397)

CGCAGAGGTTGGCTGAGAGGATAATGGTCTACGCAGGGCTGGGGTTTTGCTACTTGTTCCTATTTATGTTCTGATTCATT

HUMAN mRNA SEQUENCE (hCT1821307)  
TCCAAGTACGTGGCGGGGGCGGAAGATGGCGACGCCCTCGGGTGGTCGAAGGCGGGGTCAGGATCTGTGTCTCGCTTTAGA

HUMAN PROTEIN SEQUENCE (hCP1703807)  
PTSWRGRKMATPLGWSKAGSGSVCLALDOLRDVIESOEELIHOLRNVMVLODENFVSKEEFOAVEKKLVEEKAAHAHTKVLLAK

ACCESSION #: 06-260  
CANCER GENE: mCG51582/hCG39434

MOUSE GENOMIC SEQUENCE (mCG51582)  
AGTATTGTGATCGTGTGACCGGCCCTGACCTCCAGCCTCAGCAGTGCATTAAGAGAAGAAAGGAAAAACCAAGTTCCTTA

MOUSE mRNA SEQUENCE (mCT51765)  
ATGAGTCAGCTTGGAGAGGAGTTTGAGCCTGAACAGCTGAGTCCAGAAAGAACTAGGAAAAAGACTTCAGCGGGAGGAGGAAGAG

MOUSE PROTEIN SEQUENCE (mCP31229)  
MSOLGEEFEPEQLSPERTRKRLOREEEAFASSOSSOGAQSLSFKFEEKKTNEKTRKVTTVKKFFSASSRAGSKKGNELSPSS

HUMAN GENOMIC SEQUENCE (hCG39434)  
AGCTGCTGGCAGGAAGCACTCTAGCAGGGACTCTGGCCCTTGAGTGTCTCGGAATCCCCCTTTTCTTCCTTTTACCTAATAA

HUMAN mRNA SEQUENCE (hCT30685)  
AGATATCATTGAAATGGATTCCAAGCGTGTGCTCGAGACAAGCTGGCCTGCATCACCAAGTGCAGCAAGCACATCTTCAATGC

HUMAN PROTEIN SEQUENCE (hCP49277)  
LPPPHLHCFEGOPPCLOSNIQYITRFCNPSRLMTIGEDGYIFTNLCCAVAFIEKLDQAQSLNLSOEDFDRYMSGOTSPRKQEAES

ACCESSION #: 06-261  
CANCER GENE: mCG51664/hCG28994

MOUSE GENOMIC SEQUENCE (mCG51664)

ATGTAATTTTAAGGAGAGGGCATAATTGCAGTGTGAGGCTAGTCTCTGAACAGGCTGTGACCCCTCTCCCTCTTATTTTATCTCCC

MOUSE mRNA SEQUENCE (mCT51847)

ATGGCCCCAATCATCGTGGTTGCCCCAGGCCAACAGAAGTGTGGTAGCAGGGTCCAGTGAGACCACCTTGGAGTGCATAGCCAAT

MOUSE PROTEIN SEQUENCE (mCP30940)  
MAPIIVVAPGNRSVVAGSSSETTLECIANARPVEELSVHWKRNQVRLTSLGLHSYGRRLTIITNPTSADTGMVYCEATLRGSTFEPA

[illegible]

HUMAN mRNA SEQUENCE (hCT20153)  
ATGAACGTGCTGTCTCTGGGTCTGGTTGACAGCATCAGCACCGTGTTTAGCATTCTCTGCAAACTAAACGTGGCGGGATGTAGG

HUMAN PROTEIN SEQUENCE (hCP44268)  
MNVLSLGLVDSISTVFSILCKLNVAGCROAITLENTLVILSTVAPDAGRYVVOAVNDKNGDNKTSOPITLTVENVGGPADPIAP

ACCESSION #: 06-262  
CANCER GENE: mCG5362/hCG16933

MOUSE GENOMIC SEQUENCE (mCG5362)  
GAGAGCTCAGTCTTGCACTCGTCTCTGCATAAAAAAGAGAAAGCCACATAGAAGAATGAAATTATCATCAAGCCAAAGTGAGTACA

MOUSE mRNA SEQUENCE (mCt4753)  
CAGTAACACCTTCCTCTCAGCTAGAATCTTTTGTCTGGATCCATTGCCGGTTCAAGCTGAGCCAACCCCCGAGCGTCTGAGT

MOUSE PROTEIN SEQUENCE (mCP11339)  
GMELENYEQPVVLRDNLRRRRMKPRSAAGSLSSMELIPIEFVLPTSQRISKTPETALLHVAGHGNVEQMKAVWLRALETSV

HUMAN GENOMIC SEQUENCE (hCG16933)  
GCTTGCCCAACACGGTGAAACCTGTCTCTACTAAAAATACAAAAATTAGCCGGGCATGGGAAGGGGTGCCTATAATCGCAGCT

HUMAN mRNA SEQUENCE (hCT7976)  
GCACTTCCTTCTCGGCTAGATTATCTGAAACTGTGTTCGGTCTTGAGATGATACTACCACCGAATGCTGTGTTTCATTGTCT

HUMAN PROTEIN SEQUENCE (hCP33890)  
MELENYQPVVLRDNCRRRRMKPRSAASLSSMELIPIEFVLPTSQRKCKSPETALLHVAGHGNVEQMKAVWLRALETSVA

ACCESSION #: 06-263  
CANCER GENE: mCG54271/hCG18129

MOUSE GENOMIC SEQUENCE (mCG54271)  
CCAACCAACAATTCTGTATACITCCAAGGCTTGTAGCTTTCTTTTGAAGCAATGATTAAACTCTTAAACATTGCTTTTACGTTT

MOUSE mRNA SEQUENCE (mCt54454)  
ATGGTGGAGATCATCGCGGACCACCGCCGAAGTGGTCCGCACCGACAGTCCCAACTTCTGTGCTCCGTGCTCCCTCGCAC

MOUSE PROTEIN SEQUENCE (mCP36490)  
MVEIIADHPAELVRTDSPNFLCSVLPSHWRCNKTLFVAFKVRDWSPPDPGPAPWNLPAVSVPMGVLDSSLGSGTQGTIEVALI

HUMAN GENOMIC SEQUENCE (hCG18129)  
GGCAAAGATGTGAATTGAGAGAAAAATACTGCATTGACAAAGGAAAGAATACTGGCCAAATAACCTTTTTTTAAAAAACAGT

HUMAN mRNA SEQUENCE (hCT9184)  
ATGCGTATTCCTGATAGTCCGAGCACCGCGCTTCAGCCCCCTCCAGCAGCTGCAGCCCGGCAAAATGAGCGCAGTG

HUMAN PROTEIN SEQUENCE (hCP36049)  
MRIPVDPSTSRRFSPSSSLQPKMSDVSPVVAQQQQQQQQQQQQQQQQQQQQQEEAAAAAAAAAAAAAAVPRLRPPHD

ACCESSION #: 06-264  
CANCER GENE: mCG5429/hCG38378

MOUSE GENOMIC SEQUENCE (mCG5429)  
ACGAGGCCGGGACTATTGAGGGTTTCTGTTGTGTGACATAAACACCATGACCATAAGCAAGTTGGGGACGAAGGGGTTTATTCA

MOUSE mRNA SEQUENCE (mCt4198)  
CGCCACTGCCCTACGGTTCGCTGCCACCGCGCTGCCGCCCGCCCTGAGGAGTGAGCCCGGAAGGACGCAGTCGCTGCC

MOUSE PROTEIN SEQUENCE (mCP5869)  
SSRRLCSLQSSAKMTMDKSELVQKALAEQAERYDDMAAMKAVTEQGHELSNEERNLLSVAYKNVVGARRSSWRVSSIEQK

HUMAN GENOMIC SEQUENCE (hCG38378)  
CATACAGAACTGCAAGGAGAAATAGGGAATCCATTATTATTATTATTATTATTATTATTATTATTATTATTATTCTTTGAGACA

HUMAN mRNA SEQUENCE (hCT29619)  
AAGTGGAGTACCGCCACCGCCGCGCGATTCCGAGCCGGGTAGTCGCCGCCGCCGCCGCTGCAGCCACTGCAGGCAC

HUMAN PROTEIN SEQUENCE (hCP48301)  
MTMDKSELVQKALAEQAERYDDMAAMKAVTEQGHELSNEERNLLSVAYKNVVGARRSSWRVSSIEQKTERNEKKQMGKEY

ACCESSION #: 06-265  
CANCER GENE: mCG5448/hCG38103

MOUSE GENOMIC SEQUENCE (mCG5448)

MOUSE mRNA SEQUENCE (mCT4173)  
CGCTCGGAGCGGTCGGTCTCGGCCCCGGCGTCACCATGGGGGCGTCTCTCGGCGTCTTCTCCCTCGCCAGCTGGGTCCCCTGCC

MOUSE PROTEIN SEQUENCE (mCP5974)  
LGAVGLPGVYTMGAVLGVFSLASWVPCLCSGASCLCSCCPISKNSTVTRLIYAFILGLTIIVSCIMMTEGIOTLKKIPGCE

HUMAN GENOMIC SEQUENCE (hCG38103)  
AGGCCCGGAGCGTTGGGGCCGCAACCGGCCCGCGCTCCTGCTCACCCTGCGGTCTCGCCGCTCTCCGTGCTGGGCCCGCCG

HUMAN mRNA SEQUENCE (hCT29339)  
GTCACCTCAGCTGGCAGTTACCAACCGTGTTAGAAAGCAGCGCTCAGGACCGGCCACCTCCATCACTGGCGTACCAATGGGGGCTG

HUMAN PROTEIN SEQUENCE (hCP48041)  
MGAVILGVFSLASWVPLCSGASCLLCSCCPNSKNSVTRLLIYAFILLSTVVSyimORKEMETYLKKIPGFCGGGFKIHEADIN

ACCESSION #: 06-266  
CANCER GENE: mCG5518/hCG22355

MOUSE GENOMIC SEQUENCE (mCG5518)  
CAACTAAATTATCTCAAGCTAGATGTGGGATATAAATGCCCCAGAGCTGCGTCTATCTAAACACACAGACTAAGACATTTAATG

MOUSE mRNA SEQUENCE (mCT4373)  
ATGATGTTCTCGGGTTTCAACGCCGACTACGAGGGCTCATCTCCCGCTGCAGTAGCGCCTCCCCGGCCGGGGACAGCCCTTTCC

MOUSE PROTEIN SEQUENCE (mCP3274)  
MMFSGFNADYEASSRCSSASPAGDSL<sup>1</sup>SY<sup>2</sup>YHSPADSFSSMGSPVNTODFCADLSVSSANFIPTVTAISTSPDL<sup>3</sup>OWLVOPTLVSS

HUMAN GENOMIC SEQUENCE (hCG22355)  
GTGGGCCCAATGAGTAGAGTGCTAGTTGAAGAACTTTTTTTTTTTTCTTCCATTTCCCCAGCCTATTTTCATAACCTCTTACTTC

HUMAN mRNA SEQUENCE (hCT13449)  
ATGATGTTCTCGGGCTTCAACGCAGACTACGAGGCGTCATCTCCCGCTGCAGCAGCGCGTCCCCGGCCGGGGATAGCCTCTCT

HUMAN PROTEIN SEQUENCE (hCP39839)

MMFSGFNADYEASSRCSSASPAGDLSYYHSPADSFSSMGSPVNAODFCITDLAVSSANFIPTVTAISTSPDLQWLVPALVSS

ACCESSION #: 06-267  
CANCER GENE: mCG5530/hCG22353

MOUSE GENOMIC SEQUENCE (mCG5530)  
ACATATAGGCCTGAGCTAACCTGGTACTCGCTATGTAGACCAGGATGGTCTGCCTCTGCCTCCTACATGTTGAGACTAAAGGCT

MOUSE mRNA SEQUENCE (mCT4367)  
ATTTGATGATCTGGTTATTATTATTTATTAACCTTTTTTTGGAGACAGAGATTCAATGAATCTAAGGCTAGATGCCCTTGAAC

MOUSE PROTEIN SEQUENCE (mCP3095)  
HGGWLGSAARLGSOASAGFWVALVEGLRLLPVIKAAACLGOMGSLLPQCRFVGLARALHVLQKWSPCLRRRCRWHRMQTPVLKIL

HUMAN GENOMIC SEQUENCE (hCG22353)  
GCATACATGCTGCAATGTGAAGCTTGGTGGGATACTGTTCTAGAAGTAGCTTGGCCCTTTTCGAATCCATCCACTTATTGCAGGT

HUMAN mRNA SEQUENCE (hCT13447)  
CCCCAGATCTGCTCCACCTAGCAGAAGCTTGTACGGAAGGCAGAGAGAAGCTCATCCCCTCCAGAGCTGGATAGAGACTCCCCG

HUMAN PROTEIN SEQUENCE (hCP39837)  
 PQICSHLAEACTEGERSSSPPELDRDSPFPWSOVPSSTPDPEWFGDEHIQAKRARVETIVRGMCLSPNPLVPGNAQAGVSPRC

ACCESSION #: 06-268  
 CANCER GENE: mCG5531/hCG20493

MOUSE GENOMIC SEQUENCE (mCG5531)  
 CACCATAGAACTAAAGTACAAATAAGTAACAGAAAGAGAACTGTTATTAGCTATAATTCCATTGGAAGATAATATTCCAAATT

MOUSE mRNA SEQUENCE (mCT4361)  
 ATGATCAGGTGCTATCAGATGACGTAAACCAAGTTGCGTTCGGTTTAGCCATAAGCTCCTTGGGCCAGTGTGTTGAAGAA

MOUSE PROTEIN SEQUENCE (mCP3277)  
 MIRCLSDVDVKTKLRSLGLAISSLGQCVEELTLNSIDAEATCVAIRVNMETFQVQVIDNGLGMAGDDVEKVGNNRYFTSKCHSVRDL

HUMAN GENOMIC SEQUENCE (hCG20493)  
 ATAATCATTTAAATATATATGTTTCATTGACAGTTGTTTTGCTGCAATGTTTGTCTGTGATATTATCTAGCCTCTTATTTAA

HUMAN mRNA SEQUENCE (hCT13441)  
 CAAGATCCAAGGTGCGCGCTGCGCGTCCGAGGCGGTTGGTGTGCGAGAATTTGTTAAGCGGGACTCCAGGCAATTATTTCCAG

HUMAN PROTEIN SEQUENCE (hCP39842)  
 MIKCLSVQAKLRSLGLAISSLGQCVEELTLNSIDAEAKCVAVRVNMETFQVQVIDNGLFGMSDDVEKVGNNRYFTSKCHSVQDL

ACCESSION #: 06-269  
 CANCER GENE: mCG5548/hCG1779020

MOUSE GENOMIC SEQUENCE (mCG5548)  
 CTCTGATACTCCACTGTGACTTCATCTTAGCAATGTTTGCATGCTCCTACTTCCAAATGAGGTACATTCTGATATAAGGGCT

MOUSE mRNA SEQUENCE (mCT4831)  
 ATGCCTAGCAACCAAAACAGTCAGCTAGAAGACAGGCTGAGTCACCAGGAGCGCACCGTAGCCTTCTCTCTGAACAGGCCTTC

MOUSE PROTEIN SEQUENCE (mCP6232)  
 MPNSQTSQLEDRSLHQERTVAFLLQAFRIKEDISTCLHGSQGFKEESLARKLLESHIQTITISIVKLNQNIELLEDQIRIRD

HUMAN GENOMIC SEQUENCE (hCG1779020)  
 TGAGATCTGAGGACCCTGSGGCATTGGCCCTGAAGAGGAGCAGACATGGTTTCATCTGCTGAACAGGAGGAGGCAGAAATATATG

HUMAN mRNA SEQUENCE (hCT1817821)  
 ACAAATGTAACAAAGATGCTCTCCAACTGCGACTGCAGAGGAACAGCCAGTTGAACCTGATGGCCCCCTTCTGGCTCAGAC

HUMAN PROTEIN SEQUENCE (hCP1711875)  
 PRKESKLSPAKMSKTNKSTDLVEYVDKSHAFPLIIPNTQRQLEDRLLNNQARTIAFLLEQAFRIKEDISACLQGTGHRFKEESLA

ACCESSION #: 06-270  
 CANCER GENE: mCG5662/hCG14831

MOUSE GENOMIC SEQUENCE (mCG5662)  
 AGCTTTAATGTATATTCCAAACCAACAGCTATGGAATAAACCCAGGATGCTCAGTATTACATGCATTAATGCCATTGGGCTGTT

MOUSE mRNA SEQUENCE (mCT5106)  
 ATACCAGATGACAATTTTCAGCATTCTGTAAGGAGAAGATCTGAAAAAGCAATTCACATCATTGGAGAGCAAGCCAGAGAC

MOUSE PROTEIN SEQUENCE (mCP2831)  
 IPDDNFSIPEGEEDLEKAIHIIIGEQARDIHILEQQIILPARNVMQEAIEDFLCNFLIKMGMTRTLDCFQAEWYELIQKGSDFK

HUMAN GENOMIC SEQUENCE (hCG14831)  
 GTCTCAGGAAACCTTTCTCTGCTCTAGTTTGTCTATCAGCACTACTGTCTCTAAAGTTCTGTGATATTCTTATAACACAAA

HUMAN mRNA SEQUENCE (hCT1954392)  
 AGCGCCAGAGATGGCTGCTCAGCAGGGATGCCAGCTCCGCGGTGAGGGTCTGGAAGAGGCGTTGGGCATGGGTTTGACGGC

HUMAN PROTEIN SEQUENCE (hCP1764868)  
MTNMNKRYQMTILASQVKVIQWKQFRWPKNRLQLLKFCKAREDLKIQKDERDFRHHKRIVQEKNLINDLKGLKLHYASYE

ACCESSION #: 06-271  
CANCER GENE: mCG57125/hCG1742422

MOUSE GENOMIC SEQUENCE (mCG57125)  
GAGCCATCTCTCCAGCCCCAGGAGTGGATGGTTTTTGTAGGTGGAGACATGTGGGCTCTTTGAGATGAGGCTCTACTGTGTAGT

MOUSE mRNA SEQUENCE (mCT57308)  
ATGGCGGTGGAGACGCGCCGAGCTGGTGGGGAAGCGGTTCCTGTGCTGGCGGGCGGCGAGGACGCGCTCCGAGCGCGGG

MOUSE PROTEIN SEQUENCE (mCP31688)  
MAVETRPELVGKRFLLCAAGEDARPERQSGCGRGRWAGVIRAVSHRDRGHPDLAVYVEFDDLEWDKREWVRVYEDFSTFLVEY

HUMAN GENOMIC SEQUENCE (hCG1742422)  
GGTCTCAGTGTGTGCCACGCTGGTCTTGAACCTCTGGCCTCAGCTGATCCTCTTGTCTCCCAAAATGTGGGGATTACAGGTA

HUMAN mRNA SEQUENCE (hCT1780585)  
TAGCTTAAACATGTAATTAGTATCACCACAAATGAGAAGAATGAAAGGATCACATTTTCCCCCTCGTTTTCCCTTGAAGTCATG

HUMAN PROTEIN SEQUENCE (hCP1704804)  
GSNEYKGRPPKALNSCRLLSRGLHFFVSRCCCCRLWIWTDPVAAAAAGPGTTFRLRWFRPPSRGCCPARAGRRRAARRRC

ACCESSION #: 06-272  
CANCER GENE: mCG5728/hCG1811271

MOUSE GENOMIC SEQUENCE (mCG5728)  
TTTTTATAACTGTCTCGTCATTATATCTGGGAATCAGATAACTGCTTTTATAATTCATAGATGGAGAGCTACTTTCTTCCAAGT

MOUSE mRNA SEQUENCE (mCT5307)  
AAAGGCAGCCTGATAAAGCTCCTTGTGACAGGCTGCTTGCAGTCTCCAGATAGTCTCTCTTGTCTGAAGTGTCTCCAGAT

MOUSE PROTEIN SEQUENCE (mCP22455)  
IKASDSGVASRWLLSFDVNGPSPGRSLDPQAGSSSLVLHAAFPGHSSQRRESFLYRSDSDYDLSPKAMSRNSSLPSEQHGDD

HUMAN GENOMIC SEQUENCE (hCG1811271)  
GTGCTGTCCCAACATTGTATTTTCAAATCAGATAACTCATTGTCTGGATTATAGGTTTCCAGATGGAGAAGAACTTTGCGCG

HUMAN mRNA SEQUENCE (hCT1951996)  
ATGACAGCAAAAGATTCTTCAAGGAAGCTTACTGCTTCTGAACCTGAGGTTTGATATAAGAACTTTCAAGGAGCAAATGCATTTA

HUMAN PROTEIN SEQUENCE (hCP1751951)  
MTAKDSSKELTASEPEVCIKTFKEQMHLLELRLPLGNRPTSPKISPRSSPRNSPCFFRKLVLNKSIRQRRRFTVAHTCFDVEN

ACCESSION #: 06-273  
CANCER GENE: mCG5738/hCG37394

MOUSE GENOMIC SEQUENCE (mCG5738)  
TGGTTATTAGGTGGCGTTTGCTTAAGGCTTTATATATTTTGTAGAAAAGATTATTTAATGTATATGAGTACACTGTAGCTG

MOUSE mRNA SEQUENCE (mCT5149)  
GACTCTCTGTGAAGCTCTGGATGTTCTAGAATTCTCTATGTAGACCAGGCTGGCCTTGAACCTCAAAGAACTCCACCTGCTTTTT

MOUSE PROTEIN SEQUENCE (mCP11789)  
DFRQKMLSSIKCVLGVDSAVKTSLLVRFRTSETFPEAYKPTVYENTGVDVFMDDGIQISLGLWDTAGNDAFRSIRPLSYQQADV

HUMAN GENOMIC SEQUENCE (hCG37394)  
CTTGAAACTTCCCAACTTCTGTTCTGTTCTTCCGGATAGCAATTCACTGCTACTGTTGTGATCCCTTCTTCTCAAAACATT



HUMAN mRNA SEQUENCE (hCT1950688)  
 AGTACCTTGGATTCTGAGTGGGCAAGGCTGGACCCCTGAGCCCTGGGACCTCTGAAGTGAACACTGCAGGGCCATTGTCTCTC

HUMAN PROTEIN SEQUENCE (hCP1764248)  
 MLSSIKCVLVGDSAVGKTSLLVRFTSETFPEAYKPTVYENTGVDFMDGIQISLGLWDTAGNDAFRSIRPLSYQQADVVLNMCYS

ACCESSION #: 06-274  
 CANCER GENE: mCG5779/hCG21040

MOUSE GENOMIC SEQUENCE (mCG5779)  
 TCATACCTACAATAAGACCTTCCCTTAGACAAGCCTTGGGGCTGTCACCTTCATCGATTATTATTCGGGGCTCAGGTCACCTTCTGT

MOUSE mRNA SEQUENCE (mCT4807)  
 GCGCGACGGGCGCGATGGCTGCGCTCGCCGGGTAGGGTTCTCGGCGCCGGGCGCCATCTGTGGAACTGCCTGTGCGCCTGT

MOUSE PROTEIN SEQUENCE (mCP5664)  
 ATGAMAALAGLVLGAGRHLWKLPVRLSAGLQGCPRRGYIAGSAERSPTFGLLFIDIGVLVRGHRVIPAALEAFSKLVNSQGG

HUMAN GENOMIC SEQUENCE (hCG21040)  
 TCAAAGGCTGGGACCCATCCATGGCTGGAGCCACAGGGGCGAGCCAGTGGGGTCACTTGGAGTCAGGGCATGGGAGACAGC

HUMAN mRNA SEQUENCE (hCT12126)  
 GTGCACGTGCGCACGGCGACGGCCGATGGCTGCGTGGGGCTGTGTGGCTGCGCTCGGCGCGGCGGTGGGCTTTGCTGCGCGG

HUMAN PROTEIN SEQUENCE (hCP45937)  
 ARAHGDGRMAAWGCVAAALGAARGLCWRAARAAAGLQGRPARRCYAVGPAQSPTFGFLLDIDGVLVRGHRVIPAAKAFRRVLN

ACCESSION #: 06-275  
 CANCER GENE: mCG5868/hCG28297

MOUSE GENOMIC SEQUENCE (mCG5868)  
 GGCAGGAAACACCGGCTCATGAGGTCTACGTGATGGGCAATCACCACCAGCTGAGCCTTCTTGTTCTCCACCAAGGTGGTG

MOUSE mRNA SEQUENCE (mCT4586)  
 ATGGCTATGGCATTCTGCCCAAAGATGACTACTGGGACTCCTCAAGGAAATCCTGTGTCTCTGTGCACTGACCTGCAGCCAG

MOUSE PROTEIN SEQUENCE (mCP1369)  
 MAMAFPCPKDQYWDSRRKSCVSCALTCQRSQRTCTDFCKFINCRKEQGRIYDHLGLGACVSCDSTCTQHPQCAHFCEKRPQSQA

HUMAN GENOMIC SEQUENCE (hCG28297)  
 CACTCCTTTGCTACTTCTTTGTTATGCCCTCAGCAGCTCCACCTGTGAGCTCCACCAGTGCTTGAGCTTTGACTTAAGCCCTG

HUMAN mRNA SEQUENCE (hCT19445)  
 AGCATCCTGAGTATGAGTGGCTGGGCCGAGCAGGCGAGGTGGCGGAGCCGTGTGGACCAGGAGAGCGCTTTCCACAGGG

HUMAN PROTEIN SEQUENCE (hCP45156)  
 MSLGLRSRRGGRSRVDQEERFPQGLWTGVAMRSCPEEQYWDPLLGTCMSCKTICNHQSQRCTCAAFCRSLSCRKEQKGFYDHLRL

ACCESSION #: 06-276  
 CANCER GENE: mCG6000/hCG177660

MOUSE GENOMIC SEQUENCE (mCG6000)  
 TGCATGGGCGAGATGCTCTTGAAGCATAAACTGAACCTAGTGACCATTGTGCAGTGAATGTGCCCTGCAGCCACCACCCAGGTC

MOUSE mRNA SEQUENCE (mCT4635)  
 GGAGCTAATGATGTGGCACTGGCTAAACGTTACGCGAGCCGACTGCTGCAGAGGGTGATATTCTGATAGCAAGTCTAAGTCG

MOUSE PROTEIN SEQUENCE (mCP9274)  
 GANDVALAKRRSRRTAAEGDIRMSKSKSDNQISDKAALEAKVKDLLTLAKTKDVEILHLRNLDMRAQLGISSEHCEGEDRSE

HUMAN GENOMIC SEQUENCE (hCG1777660)

HUMAN mRNA SEQUENCE (hCT1816404)

GCCGGGCGGCCCGGCAAGCGGCGCTGCGGGGTAGGCTGCTTTCCTGAGGGCGGACTCAACGGGTCTCGGCTGAGCCACCGGGTG

HUMAN PROTEIN SEQUENCE (hCP1711146)  
VPEAVRWGYEIPESQSFACKCITKROPKMSASRVSQVPKVSAISKTTAEKIKPENSSSASTGGKLVKPGTAASLSKTKSSD

ACCESSION #: 06-277  
CANCER GENE: mCG6027/hCG38622

MOUSE GENOMIC SEQUENCE (mCG6027)  
TTAATTAGTGGTCAACTAGAGAGGGGCATGGCGCATTGTGTGGGTGGTGCCATTCCCTGGGAATGGTGGTTCTGGGTTCTATAAGAA

MOUSE mRNA SEQUENCE (mCT4725)

CCAGACACACAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAACAGCAGCAGCAGCAGCAGCGCCTGTGGGAAAAAAGCTAGAGGCTAGA

MOUSE PROTEIN SEQUENCE (mCP21553)  
PDTQ0000000000000000RLEWLEKLEARMDDORDLIISNHEOLPILGNRPREPERCSRGLYTGVSVLVALLLAGOATTAYFLY

HUMAN GENOMIC SEQUENCE (hCG38622)  
CCTGAAGTGTCTGGAATTACAGGTATGAACCAACAGGCCTGGCCAAATTATTCCTTATTGAGGCTGGCATTGTTCCGTATCTGGCT

HUMAN mRNA SEQUENCE (hCT1952786)

CACAGGAGGAGAAGCAGGAGCTGTCGGGAAGATCAGAAGCCAGTCATGGATGACCAGCGCGACCTTATCTCCAACAATGAGCAA

HUMAN PROTEIN SEQUENCE (hCP1762380)  
MDDORDLISNNEOLPMLGRRPGAPESKCSRGALYTGFSILVTL LLAGOATTAYFLYOOGRLDKLTVTSNLOLENLRMKLPKP

ACCESSION #: 06-278  
CANCER GENE: mCG6056/hCG37193

MOUSE GENOMIC SEQUENCE (mCG6056)  
TCCCCATACCCCTCCCCCAACTTCCCTACCCACCCATTCCCATTTTTTTGGCCCTGGCGTTCCTGTACTGGGGCATATACA

MOUSE mRNA SEQUENCE (mCT5154)

CCGGAGGGGGATCCCCAGCTAGCCGGGGAGGAGCTGCGGCCGCCGACAGGCTGCAAGTCCCGAGAAGGCCAAAGGGGGGCG

MOUSE PROTEIN SEQUENCE (mCP10360)  
GGDPOLAGEELRPPPPDRLOVPRRRKGGGELREPGGRSLLKSYAAPCRATRSAAPPPPOPTGPVAELRECKFTCTSGKCLYLGSLV

HUMAN GENOMIC SEQUENCE (hCG37193)  
CAAACTGCTGGCCAGTCCCAAGAGCTTCGCGAGCGTGACCCGCCATTGAGCCTACATTAAGTTGCATGGAGCAATAGGCAGAGC

HUMAN mRNA SEQUENCE (hCT28423)  
ATGCCGGAAGCTGGTTTTTCAGGCCACAAATGCTTTTCAGAGTGCAAATTCACCTGCACCAAGTGGTAAATGCTTGTATCTTGGT

HUMAN PROTEIN SEQUENCE (hCP48388)  
MPEAGFOATNAFTECKFTCTSGKCLYLGSLVCNOONDCGDNSEENCLLVTEHPPPGIFNSELEFAQIIIIIVVVVTVMVVVIVC

ACCESSION #: 06-279  
CANCER GENE: mCG6178/hCG33356

MOUSE GENOMIC SEQUENCE (mCG6178)  
TGATTGTAAAGAGGGATTAACACCTCAACAGAACATCAACAGATTATTCTGACCCTTCAGGAACCTAACATTCTCAACAAAC

MOUSE mRNA SEQUENCE (mCT5450)  
ATATTGCTGTGGTGGAGATGAGCGACGCCCTCCGGCAGCCTTCCTTGTTTTACCATCTTGGAGTGCAGAGAAAGCTTCAGTATGG

MOUSE PROTEIN SEQUENCE (mCP12373)  
IAVVEMSDAFRQPSLFYHLGVRESFSMANNIILYCDTNSDSLQSLKVCTGNYTIFIPYMTPHNKVYCCDSSFMKGLTELMQPNF

HUMAN GENOMIC SEQUENCE (hCG33356)  
CAATGCCACTCATCTGTCCTTGATTTCATTCTGGAGCACCCCATTTGACTAAGCACTTACTATGATGTCTCTGGACTTTTT

HUMAN mRNA SEQUENCE (hCT24551)  
ATGTGCACGGGAACCTACACCTTTGTTCCCTACATGATAACTCCACATAACAAAGTCTACTGCTGTGACAGCAGCTTCATGAAG

HUMAN PROTEIN SEQUENCE (hCP46689)  
MCTGNYTFVPMYTPHNKVYCCDSSFMKGLTELMQPNFELLGPICLPLVDRFIQLLKVAQASSSQYFRESILNDIRKARNLYT

ACCESSION #: 06-280  
CANCER GENE: mCG6322/hCG32986

MOUSE GENOMIC SEQUENCE (mCG6322)  
GTGGGGAAGGGCAAAGGCTACACATCATTTGGCTGGGGCCAGAGTGTGGGGATACCTCATTTCATGAGGAGGAATCCAGGTG

MOUSE mRNA SEQUENCE (mCT5536)  
TAGGGTTGGATGACTGCCTGCAGCCATATGTGCACAAGTTTGAGCGGGAGAAGATAGACGGGAGCAGTTGCTGAAAACTCCC

MOUSE PROTEIN SEQUENCE (mCP16472)  
GLDDCLQPYVHKFEREKIDGELLKISHQDLEELGVTRIGHQELVLEAVDLLCALNYGLETDTMKNLVKLRRASHNLQNYISS

HUMAN GENOMIC SEQUENCE (hCG32986)  
TTAGCCCAAAACCTGGTGGGGGATTGTGCATGGTTGTTCCGAGGATATCAATAACATCTAAAGAAATGTGAGTCAAGGAGTAA

HUMAN mRNA SEQUENCE (hCT24178)  
CAACCGGAGCTGAAACTTTGCAACCCGAGCGCGCACGCTCTGCGCTCGGCCCTGCCAGGGCGGCAGGGAGGGCGCGCAGGAG

HUMAN PROTEIN SEQUENCE (hCP46302)  
QPELKLCPNSAHLRSALPGRHRAAQEVGPAPGRLRDASARGAGTPESQQARRPAEGEPIAPREIRGSGRGPGGRAEPRPGV

ACCESSION #: 06-281  
CANCER GENE: mCG6388/hCG38644

MOUSE GENOMIC SEQUENCE (mCG6388)  
GTAAATTCCTAGTTTCATGCTGGCACATGATGGTTTTCGTAGCTAAAGGTGTAGCTTTGGTAGGATGTGTGTTTAGCAAG

MOUSE mRNA SEQUENCE (mCT5698)  
CTCCGGCCGACAGCGGCGCGGGGACGGCTCCGGGGGGCGGGGCCGGGGCCGGGCGCGCTCGTGCAGGGGGTATGATGACCC

MOUSE PROTEIN SEQUENCE (mCP20186)  
SCFQSRVFNLPAILLQATPEIILGLPFCBAIDMWSLGCVIAELFLGWPLYPGASEYDQIRYISQTLGPAEYLLSAGIKTTRF

HUMAN GENOMIC SEQUENCE (hCG38644)  
CAGTGGGGTGGGTGTGAAGCTTTTCTGTGCTCTCCGCTGATGTTCTGTAGTCGTTAGGCTTGTAATTCGTAATGACGGTGGAG

HUMAN mRNA SEQUENCE (hCT29887)  
GTATGCAATCAGCTGCAAGTGTTCGCCCCATCAGTGTGCTGAGTGCCTTCTGAGTGCAGAAAGAACTGAAATAGAGC

HUMAN PROTEIN SEQUENCE (hCP48469)  
MASQLQVFPSPSVSSSAFCSAKKLKIEPSGWDVSGQSSNDKYTHSKTLPATQGANSSHQVANFNIPAYDQGLLLPAPAVEHI

ACCESSION #: 06-282  
CANCER GENE: mCG6403/hCG38453

MOUSE GENOMIC SEQUENCE (mCG6403)  
TACACACACACACACACACACACACTGCTGAGCTACCACAAAAAGAAAGAGTCAAAACGAAGTGAAAAACATGAAC

MOUSE mRNA SEQUENCE (mCT5643)  
 GGAATCGGGAGCCGCCGCCGGGTCGCAGCATGGGGCGCTTTTCGCGGGGGCCTGCGGTGCATCAAGTATCTGCTGCTCGGCTT

MOUSE PROTEIN SEQUENCE (mCP20171)  
 ESGARRRRSRMGRFRGGLRCIKYLLLFNLLFWLAGSAVIAFGLWFRFGGTMKDLSSSEDKSPEYFYVGLYVLVAGALMMTVGF

HUMAN GENOMIC SEQUENCE (hCG38453)  
 AAACCCAGCAGTCAAAAACCTGCTCGTGTGTTTGCTTATCAAAACCAAGTTACGATAGCAGGCACACCGGGCTTCCTTTTCTAGCA

HUMAN mRNA SEQUENCE (hCT29696)  
 CGGGGGCTCGCGGTGCATCAAGTACCTGCTGCTGTGGCTTCAACCTGCTCTTCTGGCTGGCTGGATCGGCCGTCATTGCTTTTGG

HUMAN PROTEIN SEQUENCE (hCP48358)  
 GGLRCIKYLLLFNLLFWLAGSAVIAFGLWFRFGGAIKELSSSEDKSPEYFYVGLYVLVAGALMMAVGFFGCCGAMRESQCQVLG

ACCESSION #: 06-283  
 CANCER GENE: mCG6481/hCG40757

MOUSE GENOMIC SEQUENCE (mCG6481)  
 CTGCTTTGAAAATGAAATGAGATAAGGCAGGGAAAAGCAAGGACTAATCCTGTGATCCAGCCCAAGCGCTTTATGGCCGAGGC

MOUSE mRNA SEQUENCE (mCT5786)  
 GTCCCGCTCTACGCGCGCCCTTCTTCCAGCCCTTTTGTGGTGTTTACCTGTGCCCGCCCTCCACCGTCCGATTCTGCGG

MOUSE PROTEIN SEQUENCE (mCP18415)  
 SPLYAAPFLPSPFCGVYLCPPSTVRFCGAAPRKAESDASTRCMDENNYDRERCSSYFLKYKNCRRFWNSVMIQRRQNGVQPSMP

HUMAN GENOMIC SEQUENCE (hCG40757)  
 GAATGTGATCAATTGCACCTTCTCCCAACAACAACTGCTTTCTCTACTTTTCCCTGCACTGAGGGATAAAAGGTGAACATAAGAAT

HUMAN mRNA SEQUENCE (hCT32019)  
 CCAAGTTAATACAGAGAACTCATGCAAAAGGAGGGGACTTTCGGAAATCAAACTTAGAGTGCCTTGTATTTAGAATCCGGAAG

HUMAN PROTEIN SEQUENCE (hCP50491)  
 NVKKLMHQTRTGKKTVRMPSVTQRLRDPDINPLCESDASTRCLDENNYDRERCSTYFLRYKNCRRFWNSIVMQRRKNGVKPFM

ACCESSION #: 06-284  
 CANCER GENE: mCG6500/hCG14773

MOUSE GENOMIC SEQUENCE (mCG6500)  
 CACATGGTTAACAGTAGGGAGAGTGCAGGACATAGCATGGGGAGAGAACTTGAAGAATAAGTGTAGGTGCTTAACGCTAGCTG

MOUSE mRNA SEQUENCE (mCT5731)  
 GCATCTATCTCAACAATTTCTCTACACCGGTTCCCTTGCTAGGGATTTTGGGCCACGAAAGCTCTGGGTTTGTCTGCCCTCTGT

MOUSE PROTEIN SEQUENCE (mCP16037)  
 TSFPWRTVLAPEDLEGPSRRISQKQAWFLLRSVALLPVPFIMIHTNLKRKFSFVFLVLLFAICVWKKGSQDYEAALTQAKVF

HUMAN GENOMIC SEQUENCE (hCG14773)  
 CCATTACTTGTGATGAAACAGTTCAGTGTGCCATAGGAAGTCTACCTTCTGGATTGTCTGATAATTTTCTTTTGGCGC

HUMAN mRNA SEQUENCE (hCT5794)  
 CCTTTGCAGATGAGTTTTGATCATCTGAGAAAAATGGGCCCTTGCCCTGCAGACCCAATAAACCTTCCCTCCCATGGATAATAG

HUMAN PROTEIN SEQUENCE (hCP35369)  
 MIHTNLKKKFSCCVLVFLFAVICVWKEKKGSYYDSFKLQTKFQVLKSLGKGLAMGSDSQSVSSSTQDPHRGRQTLGSLRGL

ACCESSION #: 06-285  
 CANCER GENE: mCG6549/hCG37127

MOUSE GENOMIC SEQUENCE (mCG6549)  
ACACAGTAGTAGAACTTTTAACTTTTTATTGTTTGGGTCGGGGGCTCGGGGTGGTCGTTCCCAACCTTAAGGGCTGTGTCT

MOUSE mRNA SEQUENCE (mCT6076)  
ATGCCGACCCAGTCCCCTCTCGTGTACATGGACGGGCCGAAGTCCTCAGCAGCTCTCTAGGCTCCAGATGGAGGTGGATGAT

MOUSE PROTEIN SEQUENCE (mCP6001)  
MPTQSLVYMDGPEVLSSSLGSGMEVDDAVPIKGPVAVPFRAAQEKSMVAEGHMLDPMFCQSQVFSQAEDLSQHVLLQHRPTL

HUMAN GENOMIC SEQUENCE (hCG37127)  
CTTGGGGCGCTGCTCATCCCTGAACAGGGATGCACGGGGCTGCGTTTCTGGATGTGTGCGATAAGGTGGCTTTTTTTCCCT

HUMAN mRNA SEQUENCE (hCT1950762)  
TGCCCAACGGAACCTTTGAGATTATATGCAATCGAAAGTGACAGGAAACATGCCAACTCAATCCCTCTTAATGTACATGGATGGG

HUMAN PROTEIN SEQUENCE (hCP1767501)  
MQSKVTGNMPTQSLLMYMDGPEVIGSSSLGSPMEMEDALSMKGTAVVFPFRATQEKVNIQIEGYMLDPMFCQSQTFTHSEDLNKHV

ACCESSION #: 06-286  
CANCER GENE: mCG6627/hCG27461

MOUSE GENOMIC SEQUENCE (mCG6627)  
GTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTATGTTCTATAGGCGTACATGCCATAGACCACATGTGAAGGCCAGAGAGTCAGG

MOUSE mRNA SEQUENCE (mCT4944)  
CTTAGCTTGATACTCATGGACGTTGGACGGACCAGAGCAGGGATGGTTGGCTATGACGCCAAAGCAGATGTGAGGAGTAACTC

MOUSE PROTEIN SEQUENCE (mCP18836)  
YSWLTDGPEAGMVGVDYDAKADVRNSKLEAVAGSVSGFVTRALISPLDVIKIRFQLQIERLCPSPDNKYHGFQAAQILQEE

HUMAN GENOMIC SEQUENCE (hCG27461)  
ACTATCAGGCCAGAGAAATTTGTGAAAAACCTTAGCTGCATATTGCTGAGTGAAAGAAAGTCTGATCCAAGAGGGCAAGAATT

HUMAN mRNA SEQUENCE (hCT18601)  
ATGGTTGGCTATGACCCCAACAGATGGCAGGAATAACACCAAGTCCAGGTGGCAGTGGCTGGGTCTGTGTCTGGACTTGTGT

HUMAN PROTEIN SEQUENCE (hCP43032)  
MVGIDPKPDGRNNTKQVAVAGSVSGLVTRALISPFVDIKIRFQLQHERLSRSDPSAKYHGILQASRQILQEEGPTAFWKGHVP

ACCESSION #: 06-287  
CANCER GENE: mCG6631/hCG29839

MOUSE GENOMIC SEQUENCE (mCG6631)  
TAAAAAAAATAAGGAGGTATGTGGGAGCTGTGCACATGCATATGTGTGTCTATGCATGTACAGGTATGTACATCTAGGTCT

MOUSE mRNA SEQUENCE (mCT4941)  
CATCTCTAGGTGATGCTTCTTGGAGATCGGGCGTCGGCAAAACCTGTTTCTGATCCAATTCAAAGACGGGGCTTCTCTGTC

MOUSE PROTEIN SEQUENCE (mCP18882)  
VMLLGDGSGVGTCTFLIQFKDGAFLSGTFIATVIGIDFRNKVVTVDGARVKLQIWDTAGQERFRSVTHAYYRDAQALLLLYDITNQ

HUMAN GENOMIC SEQUENCE (hCG29839)  
AATACAAAAAATTAGCTGGGCACAGTGGCATGTGCTGTAGTCCCAGTTACTTGGGAGGCTGAAGTGGGAGGATCACCCGAGC

HUMAN mRNA SEQUENCE (hCT21006)  
ACCATCTGGTGGGTGACAGTGGTGTGGGAAAGACGTCTCTGCTGGTTCAGTTCGATCAGGCAAGTTCATCCCCGGCTCCTTC

HUMAN PROTEIN SEQUENCE (hCP44613)  
TILVGDGSGVGTSLLVQFDQKGFIPGSFSAIVGIGFTVMLLGDIGVGTCTFLIQFKDGAFLSGTFIATVIGIDFRNKVVTVDGVR

ACCESSION #: 06-288  
 CANCER GENE: mCG66316/hCG29191

MOUSE GENOMIC SEQUENCE (mCG66316)  
 CCCTAAAGGATGTCCAGAGGGGTGTCTCAGAGAAGCAGAGGGGCAGGGCAAGCTCTCGGTGGAGGTGAGGGCTGGAGATGAACCTT

MOUSE mRNA SEQUENCE (mCT66499)  
 ATGAACCGCTTCAATGGGCTCTGCAAAAGTGTTCAGAACGCCGCTACCGGCAGGCACATTAG

MOUSE PROTEIN SEQUENCE (mCP40302)  
 MNRFNGLCKVCSERRRQAH

HUMAN GENOMIC SEQUENCE (hCG29191)  
 GAGTGATAGTGGCAATACTAAATTCAGAGGGCTGCCCTCCTTGAGTCTCCATCATTCCAGGTGTTACCAAGGACTGTGTTATC

HUMAN mRNA SEQUENCE (hCT1951169)  
 TTCCAGACCCGCTGCTGAGAATGCCAGGAGGTGGGGACACTGAGAATGGGAAGAACTAAAGCAGTGTCTCAAGTTGTCTGGGCT

HUMAN PROTEIN SEQUENCE (hCP1766688)  
 MVPQVKPGPDGGVLRASCKSTHDLQSPNKRKNCTHGVQARPEQRHSLVCDSSDGLLGGWERYTEVAKRGQHILPALS

ACCESSION #: 06-289  
 CANCER GENE: mCG6636/hCG33210

MOUSE GENOMIC SEQUENCE (mCG6636)  
 CCTGTCAATCAGCCAGCCTCTCTGCCATTATGTGTCAGTGGCTCCTCCAGAGGCCCTCATCTCTCTACTCTGAGGTTCCAA

MOUSE mRNA SEQUENCE (mCT4916)  
 CCTTGAGGAGAAGCGACCTGGAGCTCGCGGACGGCCGGGCAGGCAGCATGGAGGAGCGCACCTGCTCTCCGCTCGCCAGCTGC

MOUSE PROTEIN SEQUENCE (mCP3446)  
 LEKRPGRGRPRGQHGGAPALRCRRAASLLGDSRGRLEPGAGDRRAGALRPQRASLSPIPGKSLWELVVEQFEDLLVRILL

HUMAN GENOMIC SEQUENCE (hCG33210)  
 CAGGAGGCGGCTCCCTTGGGCCAAAATGCAACAGTCCAAGTGCTCGGGCTGGTTGGGGGCCCTGGGTGCCTGCTCGGTCTCTG

HUMAN mRNA SEQUENCE (hCT24403)  
 GCGGGCATGGAGGCGCGCATCTGCTCCCGGCCCGCACGTGCTGCGCCACTTCTCGGTGACAGCCGAGGGCGCGCTGAGCCCG

HUMAN PROTEIN SEQUENCE (hCP46579)  
 MEAAHLLPADVLRHFSVTAEEGLSPAQVTGARERYGPNGKSLWELVLEQFEDLLVRILLALLVSVFLAWFEEGEETTTAFVE

ACCESSION #: 06-290  
 CANCER GENE: mCG6875/hCG32956

MOUSE GENOMIC SEQUENCE (mCG6875)  
 CACACCTGTGCTGCCCTGCCCTGCCGCCAGCCGCGCTCGGAGCGCATGGCAAACCTCTAGAGGTGATCGAGCGCAAAAC

MOUSE mRNA SEQUENCE (mCT5377)  
 CTCCTGACTCCCCGCGGACTTCCAAGGCAGCATAACTTCTGGTCCAGACTGGGCTGTGAGGCTTTTCCAGGAAGGATCCAGGA

MOUSE PROTEIN SEQUENCE (mCP8851)  
 FGRTQENPQLPASRMFTLIKALEKALLQHFIYMKVNIAYAINKPPFFFEALRDKSFITERMYKESLEAYQNLVPLSKVHNIL

HUMAN GENOMIC SEQUENCE (hCG32956)  
 TATACGTATTTTAAATTTTATATTACTTTTATTGTGTATTATGTTTTAATTTTATAGAAAATATTTTGCATTCATGGT

HUMAN mRNA SEQUENCE (hCT1686636)  
 AGGAAAGAAAAGAAAAGATGATCTGCTCAACTCCAAAAAGGAGACATAAGAAAAAAGCCTCCAGGAGAGATCATTTGATGG







HUMAN GENOMIC SEQUENCE (hCG32521)  
 CTTGTGAGAGCAGGCCATGTCTCTGTGCCCTCAGTGTCTTCATCTGGGAGGTGTCAGGGTGTGGGTGGGGGTAGAAGCAGGGTGG

HUMAN mRNA SEQUENCE (hCT23710)  
 ATGGAATTCCAGGACTCCTCAGCTCCCCAGCCAGAGTCCGCAGCATGCCACAGATAGATGGAGAGAGAAACGACCAGATTCC

HUMAN PROTEIN SEQUENCE (hCP45837)  
 MEFDSSAPPAQSPQHATDRWRRETTFFCPQPKHEIWKTKTSPKPLPSRFIGSISPLNPQPRPTRQGRPLPRQGATLAGRSS

ACCESSION #: 06-297  
 CANCER GENE: mCG7189/hCG1640838

MOUSE GENOMIC SEQUENCE (mCG7189)  
 CATTAGGTACTTTGCACAATGTCAACCTTCTCTCAGAATTTATCAAGTAGATGTTCTGTACCACAAAATAGACAACCTTAGCTT

MOUSE mRNA SEQUENCE (mCT6099)  
 GTGCATCCTAATGTCAAGGCTGCAAGGAGGCTGTGCAACGTGTTTCAAGTATGCTGTTTGTCTGTAAGCCAGAGA

MOUSE PROTEIN SEQUENCE (mCP6124)  
 VHPNVSGCGGCATCSDYNGCLSCPKPLFFVLERIGMKQIGVCLSSCPSGYGYTRYPDINKCTKCKVDCDTCFNKNFCTKCKS

HUMAN GENOMIC SEQUENCE (hCG1640838)  
 GTTCTCTCTCAAAGAGGCATTAGAAGATGGTCATGCAGAGAAAATACTTTTCATACAGTCTCTACTAACAGGTATGCGTATAGGA

HUMAN mRNA SEQUENCE (hCT1640965)  
 CCTTCCCCCTCCCTGCGCTCTCTCTCTCTCTCTCTCTATGTGGTGCTCCCGGAGGCCAGCCCAACTGGAGCGTCTCTCTGCT

HUMAN PROTEIN SEQUENCE (hCP1622409)  
 LTIKRKRKEGKHVWIMHLRLISLWFIILNFMIEYIGSQNASRGRQRMRMHPNVSGCGGCATCSDYNGCLSCPKPLFFFALER

ACCESSION #: 06-298  
 CANCER GENE: mCG7211/hCG1781938

MOUSE GENOMIC SEQUENCE (mCG7211)  
 ACTTTGAAAGTTATGTTCTAAGAGCAGGCAAGATGTGAGCCTGTAGCAGCTTTTTTTCGCACAGTTTTAGTAAGTGATTCATGGG

MOUSE mRNA SEQUENCE (mCT6016)  
 GAGCGAGCGAGGCAGAGGTTTTTGTGTCGGCGGAGCGGAGCAATGCCTAAATCAAAGGAAGTGTCTCTTCAAGCTCTTCAGGC

MOUSE PROTEIN SEQUENCE (mCP4537)  
 ERARQRLVGRSGAMPKSKELVSSSSSGSDSDSEVEKKLKRKKQAVPEKPVKKQKPGETSRALASSKQSSSSRDDNMFQIGKMR

HUMAN GENOMIC SEQUENCE (hCG1781938)  
 AATGTAGTCACAATCAGAGTACTGGGTTAGGACTTGGGTAGATTTTTTGTAGGGGGTTACAATTCAACCACTAACTCAGGT

HUMAN mRNA SEQUENCE (hCT1820826)  
 CGTCTCTGGCTGCCGTCACTTCCGGTTCTCTGTGTCAGTCGCGAGCGAACGACCAAGAGGGTGTCTGACTGCTAGAGCCGAGCAT

HUMAN PROTEIN SEQUENCE (hCP1698824)  
 MPKSKELVSSSSSGSDSDSEVDKKLKRKKQVAPKPVKKQKTGETSRALSSSKQSSSSRDDNMFQIGKMRYSVRDFKGVKVLID

ACCESSION #: 06-299  
 CANCER GENE: mCG7212/hCG37223

MOUSE GENOMIC SEQUENCE (mCG7212)  
 GTTGATGAGTCCCTAGTAGGAGGCCAGCTGTTGCTTTGTTAAACAGATATGAAGTGCTATCAAATTGGTTTCTGAACAT

MOUSE mRNA SEQUENCE (mCT6017)  
 ATGCGGTCCTTGCTGCTGTTCACTTTCTCGCGGTGCGTGCTGTGCGCCGGGTGCTGCTGGCTGGCGCGGAGCAGCGCGCC

MOUSE PROTEIN SEQUENCE (mCP4540)  
 MRSLLLFTFSACVLLARVLLAGGASSGAGDTRPGSRRRRAREALAAQKIEVLVLLPRDDSYLFSLARVRPAIEYALRSVEGNGTG

HUMAN GENOMIC SEQUENCE (hCG37223)  
 AGCTTCTCTCAAAACAGCTATTTTGAATCTCTGCTCTGAAAGATCACGTATCTTTGTCTTCCCAGGATTGATCCTTGTTCCTTA

HUMAN mRNA SEQUENCE (hCT1952513)  
 TGGTGATCATGTGTGCGAGCAGTGACACCATCCGGAGCATCATGCTGGTGGCGCAGGCGATGGCATGACCAGTGGAGACTACG

HUMAN PROTEIN SEQUENCE (hCP1761013)  
 MCASSDTIIRSIMLVAHRHMGTSGDYAFFNIELFNSSSYGDKHDFEAKQAYSSLQTVILLRTVKPEFEKFSMEVKSSVEKQGLNM

ACCESSION #: 06-300  
 CANCER GENE: mCG7256/hCG39345

MOUSE GENOMIC SEQUENCE (mCG7256)  
 TCCAGTGCAGGGTCAGGCACGTGGCATGATGCCCTGCTCTCACTGTGGCTTGCTTTGGTGGCCACTGGCATCCCCGCTCTGTG

MOUSE mRNA SEQUENCE (mCT3682)  
 GCCTTGCAGCGCTTGCAGCTAGTCCCGTCAGGGCGCGCGCTCCCCAACCTTCTCCGGGGCCCCCGGAGCTGCAACCC

MOUSE PROTEIN SEQUENCE (mCP15726)  
 LARLRTESRAGRARSPNLLRPPGAAATLLHSLDGRAGTGVDMPEISLRHVSCSSQDSTHCAENLLKADTYRKWRAAKAGEKT

HUMAN GENOMIC SEQUENCE (hCG39345)  
 ATGTTCTAGGCTGCTAGCCACATGTGGGGGAAAAGTTGCAGGTTACAGAATTTCTCAGTGTCAAAAACAGAAAAGGAGGATCTG

HUMAN mRNA SEQUENCE (hCT30596)  
 TCCAGCAACAGGCATCCTCTCTCTCAGATCTGCCATGGTCACTCCTCAGACCTCCCAACAGGGGTCTCTGTGTGCCCTCT

HUMAN PROTEIN SEQUENCE (hCP49488)  
 MPEIRLRHVSCSSQDSTHCAENLLKADTYRKWRAAKAGEKTIISVVLQLEKEEQIHSVDIGNDGSFAFVEVLVSSAGGAGEQDY

ACCESSION #: 06-301  
 CANCER GENE: mCG7264/hCG39344

MOUSE GENOMIC SEQUENCE (mCG7264)  
 GCRAACCCATTTCAGTTTTATGGGGTGCTGGAAATTAACCCAGGGCTTCAGGTCCATTAGGGGAGCACITTTATCTACAGACA

MOUSE mRNA SEQUENCE (mCT3672)  
 ATGGGACTCCCAAGGCGGTGTGTGTGTGTGTGTTGTGCTGGCGACTACCTGTGTCCCAGCCTCCCAGGGCTGCAGTGCATGCAG

MOUSE PROTEIN SEQUENCE (mCP15739)  
 MGLPRLLLLLLLATTCPASQGLQCMQCESNQSCSLVEECALGQDLCRTTVLREWQDRELEVVTIRGCAHSEKTNRTMSYRMGS

HUMAN GENOMIC SEQUENCE (hCG39344)  
 ACCATGCCAGCTAATTTTTTGTATTTTATGTGGAGACGGGGTTTCATGTTGTGCCAGGCTGGTCTCGAACTCCTGAGCTCAG

HUMAN mRNA SEQUENCE (hCT1950668)  
 CAGTATCCCTCTGACAAAATAACAAAAATCTGTITAGCCAAATAATCAGCCACATTCATATTTACCGTCAAAGTTTTTATCC

HUMAN PROTEIN SEQUENCE (hCP1752538)  
 MGHPPPLPLLLLLHTCPASWGLRCMQCKTNGDCRVEECALGQDLCRTTIVRLWEEGEELELVEKSCTHSEKTNRTLSYRTGLK

ACCESSION #: 06-302  
 CANCER GENE: mCG7348/hCG28560

MOUSE GENOMIC SEQUENCE (mCG7348)  
 GCGGCAGCTGTATCACTGAATCCCATCTGAGCGTGGAAACCTGCAGCACATTACAAAGTCTACAAGCAGCTCAACAGGTTAAAG

MOUSE mRNA SEQUENCE (mCT6342)  
ATGAGGAGCCTGCCGAGCCTGGGCGGCTCGCCCTGTTGTGCTGCGCGGCCGCCGAGCCGCTTCCACAGCCTCGGCAGGGAAT

MOUSE PROTEIN SEQUENCE (mCP20154)  
MRSLPSLGLLALLCCAAAAASTASAGNVITGGGAGQVVPSPSLGRDQASSPFPKTAAPTAQAPRTGPPRTTVRKTGATTPS

HUMAN GENOMIC SEQUENCE (hCG28560)  
CGGACAAGTCATTGTACTCTTTGAGTGACAACATACTGGCTTGCAAAGTGGGGTAACTACTCTTTCTACTTCACAGATAAGG

HUMAN mRNA SEQUENCE (hCT19714)  
ATGGTGC GCCCGTGGCGGTGGCGCGCGGTTGCGGAGGCTTCCTTGGGCGACGGCTCCCACGGCCAGGCCCCGAGGACCGG

HUMAN PROTEIN SEQUENCE (hCP43996)  
MVRPVAVAAVAEASLGDGSHGPGPEDRAPARHRPPTPGCDFSSPVPGDHPSLGDCWTLFHHLSGAARPLADHPSGGGTHFDHL

ACCESSION #: 06-303  
CANCER GENE: mCG7369/hCG22856

MOUSE GENOMIC SEQUENCE (mCG7369)  
GTGCTGTTGTAGGCTGTGTGTAGTGTGCTGTGTAGGATGTGTCTGTGTGTAGTGTGTGTGCTGTTGTAGGCTGTGTCTG

MOUSE mRNA SEQUENCE (mCT6267)  
ATGGGATCTCTGCTTTTTTCTTGGAGGGCACACAGCAGAAAGACGTTACTATCAAGTCAGATGCGCCTGACACCCCTGTTGCTG

MOUSE PROTEIN SEQUENCE (mCP9400)  
MGSLLFSWKGTTQKDVTIKSDAPDTLLLEKHADYIASYGSKKDDYEYCMSEYLRMSGVYWGTLVMDLMGQLHRMNRREEILVFIK

HUMAN GENOMIC SEQUENCE (hCG22856)  
TGCACAAACCAAAACAGCTGTAGTACACACAGCATATCCGAATCTGTGGAAAGCTAGTAAAAGGCATACAGGCGTTCTTTTT

HUMAN mRNA SEQUENCE (hCT13954)  
GAAAGGGCACTCCACAGAAGGATGTTATTATCAAGTCAGATGCACCGGACACTTTGTTATTGGAGAAACATGCAGATTATATCG

HUMAN PROTEIN SEQUENCE (hCP40284)  
GTPQKDVIIKSDAPDTLLLEKHADYIASYGSKKDDYEYCMSEYLRMSGIYWGTLVMDLMGQLHRMNRREEILAFIKSCQHECGGI

ACCESSION #: 06-304  
CANCER GENE: mCG7522/hCG32930

MOUSE GENOMIC SEQUENCE (mCG7522)  
GATTATTCTTATGGAGAAAACGGGGAGGGTCCACAGAGTGGCAAGCCAAAAAGATTGGTGAAAATATTTGATAAAAGTAAAA

MOUSE mRNA SEQUENCE (mCT6508)  
CCTGGCGGTCTTTCGAGCGGCTAGGCGAGCGGAGGAAAAGAAAAGGAACGGCTCGGAATTGTGCTCCAGCGCTGCTGCAAGA

MOUSE PROTEIN SEQUENCE (mCP11731)  
WRSCGAARAAEEKKRERLGLICSSGCKTSAPTSRRAPHSPLCAAEPLVSDTSPSPVFRAEIAKTEGLEMADHMMAMNHG

HUMAN GENOMIC SEQUENCE (hCG32930)  
NN

HUMAN mRNA SEQUENCE (hCT24122)  
GAGGGCAACGGAGGGGAAATAAAGGGAACGGCTCCGAATCTGCCCCAGCGCGCTGCGAGACCTCGGCGCCGACATCGCGAC

HUMAN PROTEIN SEQUENCE (hCP46487)  
MADHMMAMNHGRFPDGTNGLHHHPAHRMGMGQFSPFHHHQQQPQHAFNALMGEHIHYGAGNMNATSGIRHAMGPGTVNGGHP

ACCESSION #: 06-305  
CANCER GENE: mCG7669/hCG30694

MOUSE GENOMIC SEQUENCE (mCG7669)  
AGGCCTCAGCCTTGGGTCTGCAGCCCACTTCCACTTTATCCAACAGACCCCTGGCAAACCTCTAGTCCAACCTCAGCCCCTA

MOUSE mRNA SEQUENCE (mCT6381)  
CGGCTGGAGAACCTGTGTTGTCGTATCGGTGAGGATGGCCCTGGAGACGGTACCAAAGGACCTGCGGCATCTGCGGGCTTGT

MOUSE PROTEIN SEQUENCE (mCP9354)  
AGGTCVVVSVRMALETVPKDLRHLRACLLCSLVKTIQFEYDGCNCDAYLQMKGNREMYDCTSSSFDGIIAMMSPEDSWVSK

HUMAN GENOMIC SEQUENCE (hCG30694)  
CATTCAACAAATACACCAAGCTCTATTATGTGTCAGGCATGTTCCAGGTGCTGAGGGTAGTACAGTGAACAAGATGACAAAAA

HUMAN mRNA SEQUENCE (hCT1952710)  
CTGCGACGCGCTCCGGCCAGGTGGCGGCCGGCCGCCAGCTCCCGCCTGCTGGCGGGAGAAACCATCTCCTCTGGCGGGGG

HUMAN PROTEIN SEQUENCE (hCP1766207)  
METDLWLQAGQGHKNEELLSVLALSQPHNIRRFQQLSSGDSNHCDDESRGQLGLQVAASQ

ACCESSION #: 06-306  
CANCER GENE: mCG7689/hCG32392

MOUSE GENOMIC SEQUENCE (mCG7689)  
CCCCGATTGTGTATTTTTTAATCATGTGTAATTGTAGATGTCTGTGTGGTGTGTACACAGTGTAGTGCAGATGCCCTCAGAG

MOUSE mRNA SEQUENCE (mCT6573)  
GATTGTATGGTCCAGGCCTCGATGAGGAGCCCAATATGGGAGACGTTCAAACAGCAGAAGTGGCCAGTTTGCCATCGTGAAGA

MOUSE PROTEIN SEQUENCE (mCP11083)  
LYGPGLEDEPKYGRRSNRSQGFAIVKKREKSTGLEAAKFIKKRQSRASRRGVCREEIEREVSILRQVLHPNIITLHDVYEN

HUMAN GENOMIC SEQUENCE (hCG32392)  
TGTCAGAAGACTGCATTTCAGACATGCAATTTGGCAATCTCTGGGCCAGGCTAGGGGTGGGATGGGGCGCAGAGATGAATAAGA

HUMAN mRNA SEQUENCE (hCT23580)  
GATTGTATGTTCCAGGCCTCAATGAGGAGTCAACAAATGAGCCATTCAAGCAGCAGAAGGTGGAGGACTTTTATGACATCGGA

HUMAN PROTEIN SEQUENCE (hCP46697)  
DCMFQASMRSPNMEFFKQKVEDFYDIGEELGSGQFAIVKKREKSTGLEAAKFIKKRQSRASRRGVSREEIEREVSILRQVL

ACCESSION #: 06-307  
CANCER GENE: mCG7785/hCG24868

MOUSE GENOMIC SEQUENCE (mCG7785)  
TTTATACTCTCTCTCCACTCTCTCTGCAAAATGGAGTAGTCTCTGAGATAGTTCCAAACACATTTCCCCCTGAAGCTTTCTT

MOUSE mRNA SEQUENCE (mCT6917)  
CACAGCCTGATTCGCGAGGAGCCCGAGCCCTTAGTCTGGGCGGGGTGGCGGGGGCGGAAGGACGCCATCCCGCCTGGGCCATG

MOUSE PROTEIN SEQUENCE (mCP18186)  
SGRGAGRKDAIPAWAMEAPAPSLTEEDLTVKKDALENLRVYLCEKIIAERHFDHLRAKKILSREDTEEISCRSTSSRKRAKGL

HUMAN GENOMIC SEQUENCE (hCG24868)  
TAAATAATATTTTTTAAAAATCATTTATATTTTCAGTTTGGGGTTATCCACAAATTAATAAAAAATCTTTCTGGATAAGTGGC

HUMAN mRNA SEQUENCE (hCT15989)  
GCTTTCCTGTTTCTTAACATTTGGCGTTCCCAAGTTTCTCTTGGTCTCTCTGTCATTTTATCTACTCTCTAGCTTCAAATA

HUMAN PROTEIN SEQUENCE (hCP41880)  
MEPTAPSLTEEDLTVKKDALENLRVYLCEKIIAERHFDHLRAKKILSREDTEEISCRSTSSRKRAKLLDYLQENPKGLDTLVE

ACCESSION #: 06-308  
 CANCER GENE: mCG7804/hCG39065

MOUSE GENOMIC SEQUENCE (mCG7804)  
 TCAGAGAGCCACCCAGTCGTCGTGTGCTCTCTGTGCCACCATCCAGACCTGACGTTTCAGGTGTGTGAGCACATGATCGG

MOUSE mRNA SEQUENCE (mCT6952)  
 GCCTCACCACAGTCTGCAGAGAAAGAACTCAGAGTCACCCCTGGGAAAAGAACTCTAAAGATGAAATGTAAATTCCTGGGTAGC

MOUSE PROTEIN SEQUENCE (mCP3002)  
 QKELRVTPGKRLTKMKKFLGSSFFLLFSLSGKGADCRDNETIWGVLGHGITLNPQMFQMDIDDEVWVRRGILVAEFKRKKPF

HUMAN GENOMIC SEQUENCE (hCG39065)  
 TTAAATATTGGAGGGGATAATGAAAGGACCAACATAAGAAGAAGCAGAAAAATGATAAATATTGTTGATTATTGGACCAAAAT

HUMAN mRNA SEQUENCE (hCT30312)  
 CCTAAGATGAGCTTTCCATGTAAATTTGTAGCCAGCTTCCTTCTGATTTTCAATGTTTCTTCCAAAGGTGCAGCTCCTCAAAGAG

HUMAN PROTEIN SEQUENCE (hCP48906)  
 MSFPCKFVASFLIFNVSSKGAVSKEITNALETWALGQDINLDIPSPQMSDDIDDIKWEKTSDDKKKIAQFRKEKETFKKEDTY

ACCESSION #: 06-309  
 CANCER GENE: mCG7826/hCG1735557

MOUSE GENOMIC SEQUENCE (mCG7826)  
 ACTTCATGAGGGTTATAGTATTAAATAGATTTTATATGAAACACTTTGTACATTGCATGGTGAATTGAATAAAAAAGAGAGCA

MOUSE mRNA SEQUENCE (mCT6588)  
 CTAGGGTTGAGCGATGCTTAGCGTCCAGCGCTCAGTGGGTCTTTTGAGCAGTTGCGAAAACCCGGAACGAAGGTGTTGTTGCC

MOUSE PROTEIN SEQUENCE (mCP13941)  
 EAWGAGLVTRGGAKMESFTNDRQLPRNMIENSMFEEEPDVVDLAKEPCLHPLPDEVEYEPGRSRLVRLGHEHMEDEDEED

HUMAN GENOMIC SEQUENCE (hCG1735557)  
 AGAGTGAAGATTTCCTTCTAAGCATTTCTAGTAGGCTTAGGGTTCCATTGGGAAAAAATGGAAATGATATATCTATACCTGTA

HUMAN mRNA SEQUENCE (hCT1773553)  
 GTTTATTATGCTCTGTTTCTGGAATGTCGCGTCCCTGGGACTGGGACCATGATTTTCTGGCGCAGTGCGGGTGTCTCGGCGTCC

HUMAN PROTEIN SEQUENCE (hCP1731122)  
 MEPTFTNDRQLPRNMIENSMFEEEPDVVDLAKEPCLHPLPDEVEYEPGRSRLVRLGHEHEEEDDEEDYESSAKLLGMSFMNR

ACCESSION #: 06-310  
 CANCER GENE: mCG7831/hCG37578

MOUSE GENOMIC SEQUENCE (mCG7831)  
 AGAAGATAAAATAAATATAGGAGATATCTATTCTGATAGAGATGTGAAATACACTATTACTTGGTTTCTGCAAGGTGGATT

MOUSE mRNA SEQUENCE (mCT6886)  
 ATGACTTTGCTTCAGCGTTCACGAGCTATCCAATTAGAAGCTTGAAGGCCAGGACAGCAAAGGAAGACAGATGGCA

MOUSE PROTEIN SEQUENCE (mCP18535)  
 MTLQLRSQAIQLELKALKKGQDSKGRQMAGTARHDREMAIQSKKLSTATDPIERLRLQCLARGSAGIKGLGRVFRIMDDNNNRT

HUMAN GENOMIC SEQUENCE (hCG37578)  
 GTGTGAGAATGGACTACTACGTTGGCCAACTTCTTTATCTTTTCTAGTGCCCCACTCATTTTCCATTCTTGTACCCCAAAGA

HUMAN mRNA SEQUENCE (hCT28811)  
 AAACCTTGAGAAAAGGCAGAACACAGAGTAGAGATTGACAGTGAGCTGAGCCAATCAGGCTGTGAATCTGCAGCAGTGATCCAGG



HUMAN mRNA SEQUENCE (hCT18464)  
GCTTGAGCCCAATTTACTGGAGCAGGGATGACGTAGCCAGTGGCTCAAGTGGGCTGAAAATGAGTTTTCTTTAAGGCCAATTG

HUMAN PROTEIN SEQUENCE (hCP42919)  
LQPIYMSRDDVAQWLKWAENEFSLRPIDSNTFEMNGKALLLTKEDFRYSRPHSGDVLVELLQHLKQKRPILFSPFFHPGNS

ACCESSION #: 06-314  
CANCER GENE: mCG8211/hCG24168

MOUSE GENOMIC SEQUENCE (mCG8211)  
ACATATTAAATGGTATACTTTACAAGTACTTCTATTTTTCCCTCATTACATTTTGTAGATTATAAATGTATGACATAATTCCT

MOUSE mRNA SEQUENCE (mCT7649)  
ATGTCCATGGAGGACCCCTCTCTTGTAGTGAAGGAGAGGTACAGAAAGCAGTCAACACTGCCCAAGGATTGTTTCAGAGATGG

MOUSE PROTEIN SEQUENCE (mCP21082)  
MSMEDPFFVVKGEVQKAVNTAQGLFQRWTELLQGPSAATREEIDWTTNELRNNLRISIEWDLEDLDETINILEANPRKFNLDAT

HUMAN GENOMIC SEQUENCE (hCG24168)  
CACTAAGTTGGTGTAAATTTGTTATAGCAGCAACAGGAACTAATAGGTCTACCTTTACCCAGAATAAAAAAAGAAGCCAAATA

HUMAN mRNA SEQUENCE (hCT15282)  
GGCGCGCGGGGCCGGGACGCCATGTCCATGGAGGACCCCTCTCTTGTGGTGAAAGGAGAGGTACAGAAAGCAGTCAACACTGCC

HUMAN PROTEIN SEQUENCE (hCP41497)  
MSMEDPFFVVKGEVQKAVNTAQGLFQRWTELLQDPSTATREEIDWTTNELRNNLRISIEWDLEDLDETINILEANPRKFNLDAT

ACCESSION #: 06-315  
CANCER GENE: mCG8306/hCG18967

MOUSE GENOMIC SEQUENCE (mCG8306)  
GTGAGTTCAGGACAACACAGGCTACACAAAGAAACCCTGTCCAAACAAACAAACAAACAAAGTCTCAGGTCTTCTCTGAAC

MOUSE mRNA SEQUENCE (mCT7487)  
CCAGCACATCCCGTGCTCTCTTCAGGCGCAGCAGCTTCTCTGCGGCGAGCCGACCTCGCCAAACGGCGTAGTGTCTGAGG

MOUSE PROTEIN SEQUENCE (mCP11411)  
SAILRRAAWDNAAMVRRDLRRMREWWVQVGLLAVPLLAAYLHIPPQLSPALHSWKTSKFFTYKGLRIFYQDSVGVVGSPEI

HUMAN GENOMIC SEQUENCE (hCG18967)  
CACAGGCTGCAATGTTTCATGTTGGAGAAAGAGGGATGAGGGAGCCTGTGCATTCTCTTAACCTGCAGTGGCCAAGAAGGGATT

HUMAN mRNA SEQUENCE (hCT10032)  
CAACCAGCACACCCGGCACCCTCTGCGGCAGCTGCGCCTCGAAGCGCAGTGCAGCGCAGCCGGAGTGGCTGTAGCT

HUMAN PROTEIN SEQUENCE (hCP37047)  
MVRRDLRRMREWWVQVGLLAVPLLAAYLHIPPQLSPALHSWKSSGKFFTYKGLRIFYQDSVGVVGSPEIVVLLHGFFTSSYD

ACCESSION #: 06-316  
CANCER GENE: mCG8426/hCG27711

MOUSE GENOMIC SEQUENCE (mCG8426)  
NNNNCCCGGACCTCTGCCTGTATCCCAAGCTGCCACCTGACAGCTGAGTCTGTATCTACAAAGCGGGGTACCTAAGGCCAT

MOUSE mRNA SEQUENCE (mCT7097)  
CCCCAGGCTGCCCTGCCCTCCAGCCAGACACACAGGCTCTCAGCCCCAACCCATGACCTGCGGGTGGCCAGCGGCCACGG

MOUSE PROTEIN SEQUENCE (mCP9700)  
PGCPALQPDTPGSQPQPMDLRVGQRPTVEPPPEPALLTQHPRQLHRHLFLAGLHQQQRSAEPMRLSMDPMPPELQGGQOEQEL

HUMAN GENOMIC SEQUENCE (hCG27711)  
 CTTATGATAGGAAAGATGGTAGTTAGACATCATGGTGAACCTCTATCTCAGGGACTGGAGATACTGGAGCAGAGGAGTGAAGGA

HUMAN mRNA SEQUENCE (hCT18853)  
 GCTGCCCCAGGCCCTGTGCAGACACACAGGCCCTCAGCCGACCCATGGACCTGCGGGTGGGCCAGCGCCCCCAGTGGAGC

HUMAN PROTEIN SEQUENCE (hCP43269)  
 CPPPCADTFGPPQPMDLRVGRPPVEPPPEPTLLALQRPQRLHHHLFLAGLQQQRSVEPMRLSMDTPELQVGPQEQELRQL

ACCESSION #: 06-317  
 CANCER GENE: mCG8466/hCG29605

MOUSE GENOMIC SEQUENCE (mCG8466)  
 TCGCGTGTCTAGGTTTCAGTCCCCAGTACCATACATACTTCTGAGATTGCACTGCAGCCAGCTGGTTGGTACAAAGCTGAAAGATC

MOUSE mRNA SEQUENCE (mCT7481)  
 CAGGAGGCACTTGGGATCGTCCGACGGGTTTGGGACAGCTACAGAGGCCGCCACGGAGCCCGCGGAGCCCCCGTTCCTGCTGG

MOUSE PROTEIN SEQUENCE (mCP18300)  
 RRLGSSAGFGTATEAATEPAGAPVPAGAAAAARIGTVGLQPPAMPRRKRNRAGSSSDGTEDSDFSTDLHTDSSESDGTSRRSAR

HUMAN GENOMIC SEQUENCE (hCG29605)  
 TGGGGTGTGTGTTGGGGAGACAGAAAGTAAAGAATCCAAATAACACACACATAAATGTATAATTACAACTGAGACAAGTGCTA

HUMAN mRNA SEQUENCE (hCT1816740)  
 ATCTCTTTCCTGAAAGGATCTTGTAGTGACTGCCATGGAACACAGACAGACCTATGGGAACACACGGGAACCTCTTTTAGAA

HUMAN PROTEIN SEQUENCE (hCP1739247)  
 ISFLERILVVTAMEHRQTYGNTREPLENLTSEYDLDFRRAQARASEDLEKRLQGGITEGSMIKITIAFGRYELDTWYHSPY

ACCESSION #: 06-318  
 CANCER GENE: mCG8527/hCG34336

MOUSE GENOMIC SEQUENCE (mCG8527)  
 CTGTGGTGACACTCATGGGTAAGGACTGTAATCAACCCATGACCCTGAAAGGCAGCTCTAACCTGTAGATTGGGACATAAAG

MOUSE mRNA SEQUENCE (mCT7245)  
 GATTCCTGTGAACCTCAAGTCCAAGTGAATAACAGAGATGCTACCCAGAGTCTTGCAGCCTATTGCCTCAGAAATGAAGAAAGA

MOUSE PROTEIN SEQUENCE (mCP15644)  
 DSCELQVQLNNDATPESCSLLPQNEERAVQLNYELQINPCFVQLVDVKKENSFSLAGNQQTARTNQNEDESEIIESSGDS

HUMAN GENOMIC SEQUENCE (hCG34336)  
 ATGGAGGAGGACAGGGTTGTACCCAGTTACACCTCCATTTTAATTCAGCAGTCTGCCCTCTGGTATCTCCTGGTGGTTCATG

HUMAN mRNA SEQUENCE (hCT25539)  
 CTGAGGCCACGCAGGGCTAGGGTGGGAGATGGCAGGTGGGGCGCGCAGCTGAGCACAGGAGGCTGAATGAATGATTTTC

HUMAN PROTEIN SEQUENCE (hCP46979)  
 GGMAGGGDLSTRRLNECISPVANEMNHLPAHSHDLQRMFTDQGVDRRLLYDIVFKHFKRNKVEISNAIKKTFPFLEGLRDR

ACCESSION #: 06-319  
 CANCER GENE: mCG8564/hCG27679

MOUSE GENOMIC SEQUENCE (mCG8564)  
 TATTTTAGGCTTGCAATTTCTATCTCGGTTTTCATGTGACTAGCAATTATCTTTATAAGATTTTATTATCCTTCATACTAGGTTG

MOUSE mRNA SEQUENCE (mCT7392)  
 CGCGGCGCGCCGCTGCCGCTCCGCTCCGCGCCGCCGAGCGCGGGCGGCTCCAGCTCCGGCACGACCACACGTACGA



MOUSE PROTEIN SEQUENCE (mCP18404)  
 PPPPLPPPPRPPRARAAAPARPPRTTTTTTGDRDPDRRPPVFGVVAHHRPLADPGRSGSRLPRPCRTAWTCPARRICASWAASS

HUMAN GENOMIC SEQUENCE (hCG27679)  
 CATCTCTACAAAATAAATTAAAAATTACCCAGGCATAGTGGTGCAAACCTGTAGTCCCAGCTACTTGGGAAGCTAAGGTGGGA

HUMAN mRNA SEQUENCE (hCT18820)  
 CGAGAACGCTGGTTAGTCTTGTTTCGGGTTCCGGCTGCGTTGGGCTTGCCTGCGGCTCGCTAAGACTATGGCGTCCGGGCCCTCA

HUMAN PROTEIN SEQUENCE (hCP43233)  
 MASGPHSTATAAAAASSAAPSAGGSSSGTTTTTTTTTGGILIGDRLYSEVSLTIDHSLIPEERLSPTPSMQDGLDLFSETDLRI

ACCESSION #: 06-320  
 CANCER GENE: mCG8581/hCG14605

MOUSE GENOMIC SEQUENCE (mCG8581)  
 ACCAGCTAGCTGAATTACAGCAAAGGCCACCATACTGGGCACACTTGATCTCACAGGGCTTGCTGTCTTTGATCAGCATGTAA

MOUSE mRNA SEQUENCE (mCT17409)  
 AATGAGCACTGCTGGTTGTGTCTGTCAACAGAATAGTCTCACATTCTTAGGACTGGAGCCTGGATAACCAGTGAAGGAGGAGT

MOUSE PROTEIN SEQUENCE (mCP13660)  
 MSTAGCVCQQNSPHILRTGAWITTEAGVPQGSLTLELSIFWGMNSTESYFGTDDYDNTYEYSIPPDHGPCLSEEVNFTKVFVPI

HUMAN GENOMIC SEQUENCE (hCG14605)  
 GAGGTGGGGGAGACACAGAGAAGCCAGAGCCAGCCTCGTGAATACACAGATGTGTCTGGAACGTGTGTCTCTGGATACACTG

HUMAN mRNA SEQUENCE (hCT5626)  
 CAAACGTTCCCAAATCTTCCAGTCGGGTGCGAGAGACTCCTTGCTCCAGGAGATAACCAGAAGCTGCATCTTATTGACAGAT

HUMAN PROTEIN SEQUENCE (hCP33329)  
 TIHSFFYNQLAFFLPTMSGESMNFSDVDFSSDYFVSVNTSYYSVDSEMLLCSLQEVRFSLFVPIAYSLLICVFGLLGNILV

ACCESSION #: 06-321  
 CANCER GENE: mCG8584/hCG15017

MOUSE GENOMIC SEQUENCE (mCG8584)  
 AAAAGCATGTAGAGGCTGGAGATATAGCTTGGCGGGAGGTCCTGGGTCTATGCCAGCCCCAACAGGGGAAAAAAAAAAAAACA

MOUSE mRNA SEQUENCE (mCT17403)  
 TGCGCCTCGCGGGCCGGGTGGCTTCCGCGCGCGCCGTTAGCGCGGCTTGGGTGGTTGTCTTGGAGAAGCAAGATGG

MOUSE PROTEIN SEQUENCE (mCP13663)  
 RARGPGGFRGGRWPLARLGLWLSWRSKMAATTAAVVAEEDTELRLDLVQTLNLSGVLNRIKAELEAEQEKVENKTPLV

HUMAN GENOMIC SEQUENCE (hCG15017)  
 ATAGGCCATTGAGAACCTTATTATTACCACCTACCTAACTATCCTGATCTTTATGGGAACAGAATAGTAGCTTCAATGAGA

HUMAN mRNA SEQUENCE (hCT6038)  
 CGGCCGCGTACCCGCGCGCGGAGGCTACCTGCTGCGGCCGTTGGCCGTTAGCGCGGCTTCGGCGGTTGCTTGGAGAAGCAA

HUMAN PROTEIN SEQUENCE (hCP35730)  
 MAATAAAVVAEEDTELRLDLVQTLNLSGVLNRIKAELEAEQEKVENKTPLVNESLKKFLNTKDGRLVASGLVAEFLQF

ACCESSION #: 06-322  
 CANCER GENE: mCG8821/hCG31443

MOUSE GENOMIC SEQUENCE (mCG8821)  
 GAGAAGGCCTGGATTACCATGAGGACAGGACCTCACTTGAATGAGATGGTAGGACCAGTTGGGCAACTCTGGACGAACCAA

MOUSE mRNA SEQUENCE (mCT9309)  
GGCTACTGAGGCGACTCGCAGGCGCTGCTGAGCAGGAAGCGAGGGGCTGGAGAGGCGCGGCACGGGAGCGCGAAAGAGAG

MOUSE PROTEIN SEQUENCE (mCP13907)  
PARVMQSFRCRFGHKGQNYQTSQETSRLENYRQPGQAGLSCDRQRLAKDYSPQPYTYGEGGTGTPSGTVATAAADKYHR

HUMAN GENOMIC SEQUENCE (hCG31443)  
CCAGGAGGAAGGGATTCCCTAAGTGGTGCTTAGGACCATGGACTTTGGAGAAATCTATTCTCCCCACCAGTATCTAGAATTGGC

HUMAN mRNA SEQUENCE (hCT1958026)  
ATGCAGTCTTTTCGAGAAAGGTGTGGTTTCCATGGCAAACAACAGAACTACCAGCAGACCTCGCAGGAAACATCACGCTAGAG

HUMAN PROTEIN SEQUENCE (hCP1762737)  
MQSFRCRFGHKGQNYQTSQETSRLENYRQPSQAGLSCDRQRLAKDYYPNPQPYPSYEGGAGTSGTAAVAADKYHRGSKA

ACCESSION #: 06-323  
CANCER GENE: mCG8835/hCG17175

MOUSE GENOMIC SEQUENCE (mCG8835)  
CTCCACCCTCACCAGCCTGCAGAGGACCGTGACTGATGCTAGTGACCGGCGGCCAACGTCCTCAGGAAACCTGCCTTCTCCT

MOUSE mRNA SEQUENCE (mCT9428)  
CCACCGGAAGCGACTGAGGGAGAGCAAGAGGCTGCGACTGTAGGGGTGTGTTGGTGCAGGTACAGGGTTAAGAGACGCAGGCATG

MOUSE PROTEIN SEQUENCE (mCP22858)  
PPEATEGEQEAATVGVWCWCRGLRDAGMLRPKALTQVLSQANTGGVQSTLLNNEGSLLAYSQYGDTDARVTAAIASNIWAAYD

HUMAN GENOMIC SEQUENCE (hCG17175)  
GCTCCAAACCTACCTCTACACACTGGCTACTTTCAGATGGACAGGCCTCAGTTTACTTCTGGTCCCCCTTGCCCTACCATGCTC

HUMAN mRNA SEQUENCE (hCT1954427)  
GCGGGCAGCGCCCGCGGGAGGCACCTCGGAGATCTGGGTGCAAAAAGCCAGGGTTAGGAACCGTAGGCATGCTGCGCCCCAAG

MOUSE PROTEIN SEQUENCE (hCP1764428)  
MLRPKALTQVLSQANTGGVQSTLLNNEGSLLAYSQYGDTDARVTAAIASNIWAAYDRNGNQAFNEDNLKFI LMDCMVWRGEPD

ACCESSION #: 06-324  
CANCER GENE: mCG8893/hCG19941

MOUSE GENOMIC SEQUENCE (mCG8893)  
TTCATATGTGCAATACTAAGATTGTAATCAGCCCAAGAAAATTTAATAAGTTGAATTAAACCTGGAAAAAAGACAAACA

MOUSE mRNA SEQUENCE (mCT9941)  
TGAACCGCTGTACCACTGTGAGTGCCAACTTGAGCCTGGAAGCCGAGGCGACCGTGGGTCCCGTGCCGGACAGCCCGCTGT

MOUSE PROTEIN SEQUENCE (mCP11443)  
NRLYQLSSANLSLEAEATVGPVDPSP LCHAPQLPQASCEHPRRLTDYNNKILQLDPGQLVAVACGSIIYQGLQLRRRGNISALA

HUMAN GENOMIC SEQUENCE (hCG19941)  
CCTCGTCAAGTCCACTCCATCAGCTGTGCCCCATGACGACCTTGCTTGTACAGCCACCTCCACCACATACCAGGAATTCCT

HUMAN mRNA SEQUENCE (hCT11013)  
ATCCAGCGTCGGTTCCTCGCCACGCCACCAACAACTTCGCCCTGGACGGCGGCGGGGACCGTGTACCTGCGGCCGCTC

HUMAN PROTEIN SEQUENCE (hCP37649)  
IQRRFPSPPTNNFALDGAAGTVLYAANRLYQLSGANLSLEAEAAVGPVDPSP LCHAPQLPQASCEHPRRLTDYNNKILQLDP

ACCESSION #: 06-325  
CANCER GENE: mCG8963/hCG1639824

MOUSE GENOMIC SEQUENCE (mCG8963)  
CTGCATCAACAGATGATCACTGCACAACCTATTTTGTAGGATTAAAGAAATTTAACATCTGCTTACCAAGGAGCTGTGACAA

MOUSE mRNA SEQUENCE (mCT8905)  
TATTCAAGAAATGCTGACGGGCCAGAGGCTGTGCCACTCGGAACTCACAATGACACGGTCTGGCGGCGCTGAATCAGCAAAG

MOUSE PROTEIN SEQUENCE (mCP20497)  
IQEMLTGQRLCHSETHNDVLAALNQQRSDGILCDVTLIAEEQKFAHAKAVLAACSDYFRAMFSLCMVESGADEVNLRGVTSLG

HUMAN GENOMIC SEQUENCE (hCG1639824)  
GCTATTATAGATGCAATCCCACTGATCATCATGGAGTTTTTACCTGCTCCATTCTTGACCTGGGCTGGTTACCCACC

HUMAN mRNA SEQUENCE (hCT1639951)  
CAGTTTCCCCGCGGACAGTTCGGGAGCGCGCAGGCAGTCGCGCGCACACGCACGCAGGCACACACACACACACACAC

HUMAN PROTEIN SEQUENCE (hCP1609218)  
EPEEPSWKMPSEKLSIQEMLTGQRLCHSESHNDVLAALNQQRSDGILCDITLIAEEQKFAHAKAVLAACSDYFRAMFSLCMV

ACCESSION #: 06-326  
CANCER GENE: mCG8993/hCG34092

MOUSE GENOMIC SEQUENCE (mCG8993)  
CGACTTGTGGCATATTGGACAGTCTGCTGAGGTGGGACAGCAGGACCGCTTCCCAATTCAGAGGGAACACTGGACAGTTTCCA

MOUSE mRNA SEQUENCE (mCT8968)  
ATGGCGCAAGCCGGGAGAACAGGGTATGATAACCGGAGATCGTGATGAAGTACATACATTATAAGCTGTGACAGAGGGGCTAC

MOUSE PROTEIN SEQUENCE (mCP11923)  
MAQAGRTGYDNRIVMKYIHYKLSQRGYEWDAGDADAAPLGAAPTPGIFSFQPESENPMPAVHRDMAARTSPLRPLVATAGPALS

HUMAN GENOMIC SEQUENCE (hCG34092)  
AATAGCATATTTTAAACACTGATAGATACAGAGAAGAAATATTATTATATATAAATTGCTTGGAAATGATTTATTGACGCTTG

HUMAN mRNA SEQUENCE (hCT25292)  
CTGGGCCCGCGCGCTGCCGCCGCCCGCTGCCAGCAGAAGTGCCGGGGCTCCGGGCCCTCCCTGCCGCGCGCGCTCAGCG

HUMAN PROTEIN SEQUENCE (hCP46939)  
MAHAGRTGYDNRIVMKYIHYKLSQRGYEWDAGDVGAAAPGAAPAPGIFSSQPGHTPHPAASRDPVARTSPLQTPAAPGAAAGP

ACCESSION #: 06-327  
CANCER GENE: mCG9022/hCG32769

MOUSE GENOMIC SEQUENCE (mCG9022)  
AATAATGCTTAACGGTGAGAAAACCTTTCTATAGGTATTTCAATTTCAAGACCCITACAGATGTGAATAGTTTACTTTTCAGSTA

MOUSE mRNA SEQUENCE (mCT9076)  
GCGGCGCGGGGCGGCTTCGGCGGCGCGAGTTGCAGCAGAGTGGCTGAGTGGTAGCGGCGCTGACGCTAGTCAGGGACAAGAA

MOUSE PROTEIN SEQUENCE (mCP14863)  
GECFTMAAVVQNDLVEFASNGMEDEQLGDPAlFPAVIVEHVPADILNSYAGLACVEEPNDMITESSLDAEEEEIIDDDDD

HUMAN GENOMIC SEQUENCE (hCG32769)  
AAAGAATAAAACAAAACACTATTAAATATGCTTCAATTACCTTTTTAAGTCTCTTGAAATCCTTCAGGTTTCTCCCACTGAG

HUMAN mRNA SEQUENCE (hCT23960)  
CGGGACGAGTCGAGCTCTTCCAGCGCCCGATGCCACCCGAACCTCCCTCCGATCCAGACACCTTACTCAGTCCCGGGACCA

HUMAN PROTEIN SEQUENCE (hCP46122)  
GTSRALPAARCPPEPPSDPTLLSPDRQSAVPNYGCDDPIRVNRLLSPPTGAARWLKAKELSAAPPPPGTQTAVPRDVSAI

ACCESSION #: 06-328  
 CANCER GENE: mCG9049/hCG25130

MOUSE GENOMIC SEQUENCE (mCG9049)  
 TCAGAGCTCATGCTTCCCTTACGCCCTCCACCTCGGATGGGAGTCCCTTGCCCTTGAAACATTGACACCCCATCTCGCC

MOUSE mRNA SEQUENCE (mCT9186)  
 CAAGGTCATGTCACTACTATGAAGAGGAGGCGAGCGCCCCATTGACCAGGCTGGGCTCTTCTCACGGCCATTGAGATCTC

MOUSE PROTEIN SEQUENCE (mCP8512)  
 KVTVNYEEESAPIDQAGLFLTAIEISLDVDADRDGEVEKNNPKASWTWGPQGAILLVNCDRDPWLPKEDCSDEKVVSK

HUMAN GENOMIC SEQUENCE (hCG25130)  
 GACTTGTGATAATTTAAGTTGAAATTTACTATGCTTGACAGAAGTGTTAAAAAGTTATAAAAAATTGAATTCATGATAAGCAT

HUMAN mRNA SEQUENCE (hCT16254)  
 GGAGAAGGCGCACCTGCTGCAGGTGCTCCCGGCCGCCCCGAGACCAGCGAGCGCGGCGACTGCGCGGGGAGGATGCTGCGCGAG

HUMAN PROTEIN SEQUENCE (hCP42053)  
 MLRERTVRLQYGSRVEAVVVLGTYLWTDVYSAAAPAGAQTFLSKHSEHVVEVVRDGEAEVATNGKQRWLLSPSTTLRVMTSQA

ACCESSION #: 06-329  
 CANCER GENE: mCG9061/hCG37877

MOUSE GENOMIC SEQUENCE (mCG9061)  
 CGCCCCCGGTGACCCGCACTCCAGGTCTCTAGCGTCCACCACGTAAAGCTCGGCTCTCCGACTTCCGGCTCTCCGGGCTGCTG

MOUSE mRNA SEQUENCE (mCT9106)  
 AGTCAGCCTAGAGCGGCGCGGGTTCGAGAGCATCGCTACCCGCCATGTTCTCCTTGGCGCTGCGGGCCAGGGCGACCGGCCTCG

MOUSE PROTEIN SEQUENCE (mCP6323)  
 SGRGRSIAYPAMFSLALRARATGLAAQWRHARNLHKTAVHNGAGGALFVRIEAIKVNYPEGHQAAAVLPVLDLAQRQNGWLPI

HUMAN GENOMIC SEQUENCE (hCG37877)  
 CAGGACGGTCGGATGAGCCTTTAGAGGCCAGCATTTGTGCAAAATAGAATGTGAATCTAGGTTTATCTAGTGAGGTCAACCAGCA

HUMAN mRNA SEQUENCE (hCT29112)  
 GTGAACAGTGTGGCCGCCATGTTCTTCTCCGCGCGCTCCGGGCCGGGCGGCTGGCCTCACCGCCCACTGGGGAAGACATGT

HUMAN PROTEIN SEQUENCE (hCP47826)  
 MFFSAALRARAAGLTAHWGRHVRNLHKTVMQNGAGGALFVHRDTPENNPDPFDFTPENYKRIEAIKVNYPEGHKAAAVLPVLD

ACCESSION #: 06-330  
 CANCER GENE: mCG9066/hCG37872

MOUSE GENOMIC SEQUENCE (mCG9066)  
 CTTAAGTAGCCAGTAGACCTCAGACTTGGAACTTTGACGCTTTGGTTCTAGAGTGCTGATCACAGGCTCTGCCAGAGACAC

MOUSE mRNA SEQUENCE (mCT9112)  
 AAGCAGGCACTGCTTCGGCAGCAGGCGCCCTTGGAGTTTCAGCGCACTATAAGGATATTTCTGATGCTCTCTGCTAGTTGATGTG

MOUSE PROTEIN SEQUENCE (mCP6294)  
 KQALLRQAGPLEFQRTIRIFLMSLLVVDVYSSSDV I I P S A L D F V S Q D E M L T P L G R L D K Y A A S E N V F N R Q M V A R S L L D T L R E

HUMAN GENOMIC SEQUENCE (hCG37872)  
 CATCATGTTGGCCAGGCTGGTCTCGAACTCCTGACCCAGGTGATCTGCCACCTCGGCCTCCCAAAGTGCTGGGATTACATGT

HUMAN mRNA SEQUENCE (hCT29107)  
 CTCTCCCGCGGCCCTCCCGCGCGGCTCCACCGCTCCCGGCTCGCGCGCTCCATGTAGCCCCGGCTCCCGGGCGGCCG

## HUMAN PROTEIN SEQUENCE (hCP47828)

MADLSLLQEDLQEDADGSLDFVSQDEMLTPLGRDLKYAASENIFNRQMVARSLLDLTREVCDDEDCIAVLERISRLLADDSEPT

ACCESSION #: 06-331

CANCER GENE: mCG9077/hCG23504

## MOUSE GENOMIC SEQUENCE (mCG9077)

TCCGCGGAGGCTCTGATTTCGTGCTTTGTITGGAGAGAGGGACAGACTCCTGAGAGGAAAGGAACAGAGGGAGGAGGTAAGGTC

## MOUSE mRNA SEQUENCE (mCT9209)

ATGGCGGCGCTGCCCGCGCGGTCCTCCAGGATGATGAGACCCGCGCGGGGAGCAACTACCCGCGCACCGGCTTCCCTTGGAA

## MOUSE PROTEIN SEQUENCE (mCP4875)

MAALPGAVPRMRPGQNYPRITGFPLEVSTPLGQGRVNLGGVFINGRPLPNHIRHKIVEMAHHGIRPCVISRQLRVSHGCVS

## HUMAN GENOMIC SEQUENCE (hCG23504)

GTGGGACTCCATCTCAAACAACAACAACAAAAAGAACGTGGCAGCCAGAGCCAACCTGCATTTCCTTCGAGAGCCCA

## HUMAN mRNA SEQUENCE (hCT1686496)

GAAAGCTGGTGTGGAGGGGAGAGCGAGTGTGGTCCGGAGAAAGAGCGTGGAGAAGAGGGAGGGAGCGAGAGCGAGAGATAAT

## HUMAN PROTEIN SEQUENCE (hCP1689892)

MAALPGTVPRMRPAPGQNYPRITGFPLEVSTPLGQGRVNLGGVFINGRPLPNHIRHKIVEMAHHGIRPCVISRQLRVSHGCVS

ACCESSION #: 06-332

CANCER GENE: mCG9223/hCG15927

## MOUSE GENOMIC SEQUENCE (mCG9223)

GGGAAGAGCAGGGGTCCAGGGCCATTTCCTACTAAAAGAGGGGTTTGAAACAGCCTGAGATAACTGATATCCTATCTCAAAC

## MOUSE mRNA SEQUENCE (mCT9154)

ATGCGGCGGCGCTCGCGGATGCTGTGCTTCGCGCTGCTACITGGGTGCTGGGCATCGCCTACTACATGGTGACTGGAATGAC

## MOUSE PROTEIN SEQUENCE (mCP13326)

MRRRSRMLLCFALLLGAGHRLHGDWNDIDSIIKKDLHHSRGDEKAQGVETLPPGKVRWPDFNQEAYVGGTMVRSGQDPYARNK

## HUMAN GENOMIC SEQUENCE (hCG15927)

AGCCCTACATACCTGTTAGAGTTTCTAACCCACAGCTCCACAATGTATGCTTGTCTGTCTCTTTCTAAATCCCTGTTTCTA

## HUMAN mRNA SEQUENCE (hCT6957)

CACTCGCAGCAGCGCGGCGCCCGCGCGCGCGAGTTGGGAGAATGCGGCGCGCTCGCGGATGCTGCTCTGCTTCGCCTTCC

## HUMAN PROTEIN SEQUENCE (hCP35436)

MRRRSRMLLCFAFLWLVLGIAYMYSGGSLAGGAGGAGRKEDWNEIDPIKKDLHHSNGEKAQSMETLPPGKVRWPDFNQE

ACCESSION #: 06-333

CANCER GENE: mCG9253/hCG22665

## MOUSE GENOMIC SEQUENCE (mCG9253)

GACCTTTTCTTATGATTGACTGGAACATGGGGATTCTTGTTTAGAAATCCACAGAAGCCATGCTGTGTGCGCACCCCTGAGTG

## MOUSE mRNA SEQUENCE (mCT8974)

GCAGCAGCTGCGGTGCGGTTGGCCGAGGAAGATGGGGTGAGTCGGAGGAGGAAGCGGCCCGCGGAGGAAGAAGACGC

## MOUSE PROTEIN SEQUENCE (mCP4599)

QQLRCGWPEGKMGVESEEGGPAEEDAPRAMEPSHAGAAGSSRAVCSQPPTQISSRVIVHVDLCFYAQVEMISNPELKDR

## HUMAN GENOMIC SEQUENCE (hCG22665)

GTACAGTGGTGCAATGTCTGCTCCCTGTAACTCCACCTCCCGGGTTCAAGCAATTCTTCTGCTCAGCCTCTCAAGCAGCTGG

HUMAN mRNA SEQUENCE (hCT13763)  
GCTGGGGGTGGAGCCGAGGAGGAAGCGCGCGACGACGAGGAAGACGCCAGGCGCTGGGCCATGGAACCTGGCGGACGTGGG

HUMAN PROTEIN SEQUENCE (hCP40639)  
MELADVGAAASQGVHDQVLPTPNASSRVIVHVDLCFYAQVEMISNPELKDKPLGVQQKYLVTVCNIEARKLGVKKLMNVDRDA

ACCESSION #: 06-334  
CANCER GENE: mCG9266/hCG14925

MOUSE GENOMIC SEQUENCE (mCG9266)  
TCCGGCTGATGTCCTGGTCCCCAGGTGCCCCAGCCTCTGTCTTCAGCCTGCCACCCAGTGGATACTCCATGTGTCTTGGGT

MOUSE mRNA SEQUENCE (mCT9256)  
TATAAAGAAAGGCACACTCTAAGAAAGAGCACTTTTGGGGGACTCATTGTATGGGATGTTTCAGCTGACTACCTACTTCTTTCTC

MOUSE PROTEIN SEQUENCE (mCP10547)  
GPPRLRGLRGKMEVLGLLKFEVSGTIVTVTLVALLALLKWKYSMSAFSRLEKLGIRHPKPSPFVGNLMFFRQGFWSQLELRERY

HUMAN GENOMIC SEQUENCE (hCG14925)  
AGGACCCCTATCTGAGGTGAGACTGTCACTGCGTGGAGACAAGAGGCAGGGCTCAAGTTTGGTGATGTCAAAGAGATAAAATGAC

HUMAN mRNA SEQUENCE (hCT5946)  
GTGTGCACGCGCGCGTGTGTGCCAGGTGCGAGGGTTCGCGCGTGTGCTGGCGGGGAGGGAACCGACCCGAAAGAGAGCCCC

HUMAN PROTEIN SEQUENCE (hCP35018)  
MMEALGFLKLEVNGPMVTVALSVALLALLKWTSTAFSRLEKLGRLHPKPSFFIGNLTFFRQGFWSQMELRKLYGPLCGYYLG

ACCESSION #: 06-335  
CANCER GENE: mCG9336/hCG28203

MOUSE GENOMIC SEQUENCE (mCG9336)  
TTCGCCAACTATTCCTATGGGACCGAGATATATAATAGTGTATATAGAGGATTTTGATAGTTTTTCCCTCTCTGTGGGTGCCA

MOUSE mRNA SEQUENCE (mCT9645)  
GAGATGGCGGCGCTCTCCCTCTCCAGCCCTCCACGACCGCTTCGGCCACGACGACGACCGCCGCTCGCGTGGGGGAGGTG

MOUSE PROTEIN SEQUENCE (mCP8121)  
EMAAALPLQPSTITASATTTATAVALGEVEDEGLLASLFRDRFPQWREKPDVGRYLRELSGSGLDRLRREPERLAEERAQRLQ

HUMAN GENOMIC SEQUENCE (hCG28203)  
CCACGGCACAATAACCCACAGGGATTTCTCATAGACACCTCCAGGGTGTTCGGGGCCAGATTAACTTCTCTACCCAAGAGACAG

HUMAN mRNA SEQUENCE (hCT19351)  
GTTTCGAGTCAGCGCCCTTGTGTGCCGAAGGGAAGTGACGTTGTGTCTGGGAAGATGGCGACCGCGGCGACTATCCCATCGG

HUMAN PROTEIN SEQUENCE (hCP43708)  
SESAPLVVRKGSVDVAGKMATAATIPSVATATAAALGEVEDEGLLASLFRDRFPQWREKPDVGRYLRELSGSGLERLRREPE

ACCESSION #: 06-336  
CANCER GENE: mCG9393/hCG16330

MOUSE GENOMIC SEQUENCE (mCG9393)  
GCTTATCTTTAAGATGAACCAAGAGATATAATCTCACTTAGCCACCCCTCTCCCCCGTTTTCCCATTTCTTAACAACACTACAA

MOUSE mRNA SEQUENCE (mCT8983)  
ATGGAGGCGCTTAGATTGAGATGCTCATCCCTGCTCCTTTGAAAGCTTGTGTCTCAGTTCTGCAGAGCATTTCTGGGCTCTC

MOUSE PROTEIN SEQUENCE (mCP8840)  
MEALRFEMLI PCSFESLCLSSAHSAGSKPPLSSSMTSRILLRQQLMREQMQEERREQQKLQAAQFMQQRVAVSQTPAINV

HUMAN GENOMIC SEQUENCE (hCG16330)  
CTTTCTACTGTCCTTCCAGAGTAAACACATGGAAGAAGTAGACAGAAACCTCAATAACCTTTTATGACCTAGCCTTTGAAG

HUMAN mRNA SEQUENCE (hCT1950491)  
AGAGCTCGGGCACTGCCGGGGCGCACGGCTCGGGGGACCCAGGCCAGCTACCTTCCTCCGCCCCGGGGCTCTGTTCTCACTTT

HUMAN PROTEIN SEQUENCE (hCP1766825)  
 MOSESGIVPDPFEVGEFHEEPKTYEYELKSQPLKSSSSAEHPGASKPPISSSSMTSRILLRQOLMREOMOEERREQOQKLAAG

ACCESSION #: 06-337  
CANCER GENE: mCG9397/hCG24200

MOUSE GENOMIC SEQUENCE (mCG9397)  
AAATTTGACAAGATGTGATTACAGGTAACITTATTACATGCTTTGGATAAATGTTAAGTAGTGAAGGAAAAACAGGTACCTCTTTTC

MOUSE mRNA SEQUENCE (mCT9198)  
ATGCTCGCCCTCCCCCTGGGATTTCTGCTTGCTTCTGTGCTCCTGTGGGCTTCGGCCCCAGCCACTCCAGAGTCTCCCGGTGC

MOUSE PROTEIN SEQUENCE (mCP21072)  
MLAFPLGLLASVLLVASAPATPESPGCSNKEOOVTVSHTYKIDVPKSAIVOVETDPOSLSDDGTSLLAPGEDGEEONIIIFRHN

HUMAN GENOMIC SEQUENCE (hCG24200)

GAGGGTCTCTGCTCATTTCTTTCTGTGCTAAAGGCTTTTTCCCATTTTAAAGCAGTAGGCAGGAAGTCCCGAATGCCTGAAA

HUMAN mRNA SEQUENCE (hCT15314)

ATGTTCCGCTTCCCTATGGGGCTCCTGCTTGGCTCTGTGCTCCTGGTGGCTTCGGCCCCAGCCACTCTGGAGCCTCCCGGCTGC

HUMAN PROTEIN SEQUENCE (hCP41513)  
MFRFRPGLLLGSLVLLVASAPATLEPPGCSNKEOOVTVSHTYKIDVPKLSALVOVDADPOPLSDDGASLLALGEAREEONIIFRHN

ACCESSION #: 06-338  
CANCER GENE: mCG9437/hCG16805

MOUSE GENOMIC SEQUENCE (mCG9437)  
GGACAGGGCACCTTTTCACTGTGCGGTTATGATTCTTTAGTTCCTTTGGCAAAAGTTTTGGGATCATCTTGCCACACTACAGACC

MOUSE mRNA SEQUENCE (mCT9395)  
TGGCTTTTAAAAAGCACAGCATTGGAGACACTCCATGAGTCTGCTTGGCTTCCGGGCAAAGTAGCATTTAAGACCTTGTGTTAAA

MOUSE PROTEIN SEQUENCE (mCP16621)  
ILSRSEMOLRRSWFWFWESWPLRLARAYIKSORSNTHLRHPSYPYCOHSLSFPOHSLSGOGMTHSHKPHOSLEGPPWLFPGPLPSV

HUMAN GENOMIC SEQUENCE (hCG16805)  
GCCAGCAAACGGTTGATTTGAGGCAAGAAGAATAAAGTTTAAAAAGAAAATAAATCTAGCATTTGCTTAATAATTGCCCTTT

HUMAN mRNA SEQUENCE (hCT7846)  
ATGGACACTGGGGACACAGCTCTAGGACAAAAAGTCACTCAAGGCTCGGAGAACTGATAAAGCATCAGGTAGATGGAGACAG

HUMAN PROTEIN SEQUENCE (hCP36061)  
MDTGDIALGOKATSRSGETDKASGRWROEQSAVIKMTFGSGHEGOROPOIEPEOIGNTASAO LFGSGKLASPSEVVQOVAEKQY

ACCESSION #: 06-339  
CANCER GENE: mCG9440/hCG401128

MOUSE GENOMIC SEQUENCE (mCG9440)  
CTCCCTCCTCCCTCCCCCTCTCTTTCTTTCTGCTGCTGATGTATGTATGTGTATGTATATGTATGTATGTATACATGTATGTGT

MOUSE mRNA SEQUENCE (mCT9084)

TGTATTCTGTTGCTGATGCTCAAACTATGTTCCAGATTTCCTTCTAGGGTTTCTATCTCCAGTGTGGCTCACITTTAGTT





MOUSE mRNA SEQUENCE (mCT10254)  
 GGCCAGGGGTGTCGGCTTTCCGCCGACAGGCGGCGGTGCTGCGCTAGGTCTAGCCCCCTCCCCCGGCCCTCCTTCGATCGC

MOUSE PROTEIN SEQUENCE (mCP12786)  
 AACPSWSESPHLHCRAARTAPQPASFPQERQRPGRARPPPLGVSPKPRPGLDSSPGAASGPKLSNLSLPVPTTTGLLSLPAC

HUMAN GENOMIC SEQUENCE (hCG30268)  
 AGGAAGGAGGATGACAACACACAGCGAGGAAGTTGTTGGGAAATTATTAGGACCTAAGTGACATAGTAGTAACATGTAGTAACAT

HUMAN mRNA SEQUENCE (hCT21439)  
 AGCTCTCAGCCGCTCGCCCGCCCCGCTCCGGGCCCTCCCCTAGTCGCCGCTGTGGGGCAGCGCCTGGCGGGCGGCCCGGGG

HUMAN PROTEIN SEQUENCE (hCP44804)  
 SGGGKMRLREPLLSGSAAMPASLQRAERLLVAVCALHLGVTLVYYLAGRDLRLPQLVGVSTPLQGGGNSAAAIGQSSSELRT

ACCESSION #: 06-343  
 CANCER GENE: mCG9960/hCG1642754

MOUSE GENOMIC SEQUENCE (mCG9960)  
 ACTGCCCATCTTCATGTGAGCCATGCCATTCTAGCATGAGTTGCTTTGTGCTTGGACTCACTCACTCTTGCCTTCTGCACATT

MOUSE mRNA SEQUENCE (mCT10183)  
 ATGGAGGCGTCAGAACCCACCCCTACCCCATCGGCCACGGACAGCCAGCCTCTGTACCCGGCATTCAGGGGGCTTAGGG

MOUSE PROTEIN SEQUENCE (mCP1922)  
 MEASEPTHTPISATDQPASVPGIPGGLGGQASPRLLTLPVILPPEQGLAPTFLKALPVLVYHTVPPGGLQPRAPLVTGSLEGA

HUMAN GENOMIC SEQUENCE (hCG1642754)  
 AGCCTTGTGAGCATGTGTTGTTTCCTGACTTTTTTAATAATTGCCATTCTAACTGGCAGAGATGGTAICTCATTGTGGTTTTGA

HUMAN mRNA SEQUENCE (hCT1642881)  
 ATGGAGGTTCCAGAACCCACCTGCCCTGCCCTCCCTGCGAGGGACAGCCAGCTCCCACTCCTGGCCCTCCAGGGGCCCCAGGT

HUMAN PROTEIN SEQUENCE (hCP1628404)  
 MEVPEPTCPAPPARDQPATIPGPPGAPGGQASPHLLTLPVLLPPEQGLAPPTVFLKALPIPLYHTVPPGGLQPRAPLVTGSLDG